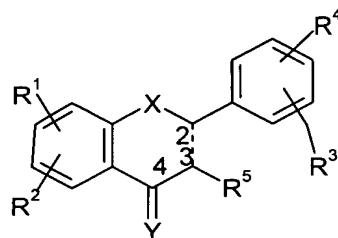


The following listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Presently Amended): A compound of the formula I



1

where

X is O, S or NH;

Y is O, S or NH;

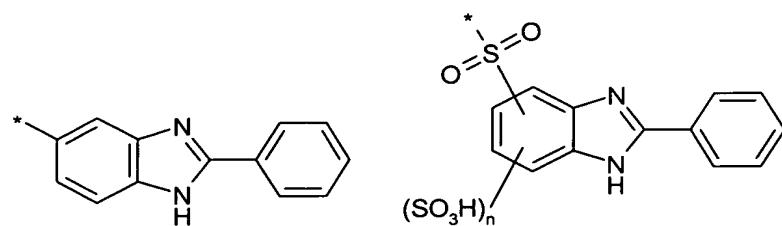
a single or double bond may be provided between carbons C-2 and C-3;

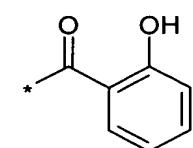
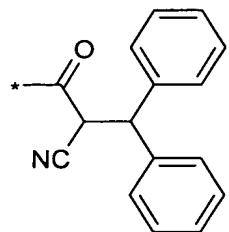
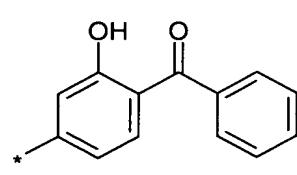
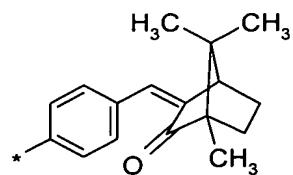
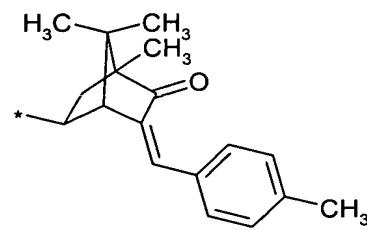
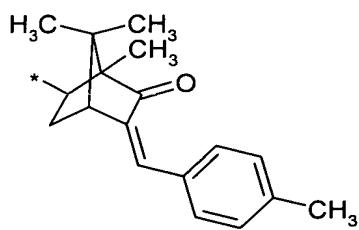
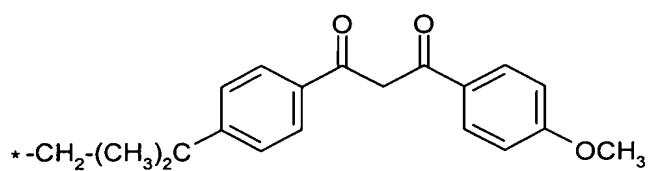
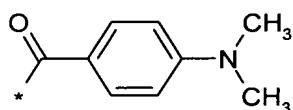
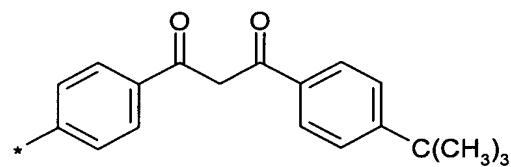
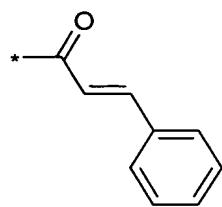
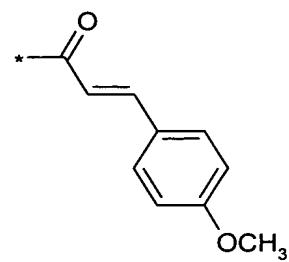
R<sup>1</sup> and R<sup>2</sup>, and R<sup>3</sup> and R<sup>4</sup> may be provided at any positions on the ring, and also

R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup> may be identical or different and independently of one another are -H, -

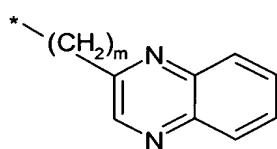
OH or -OA<sub>5</sub>; and

A is a group which absorbs UV radiation selected from ~~the group formed from:~~

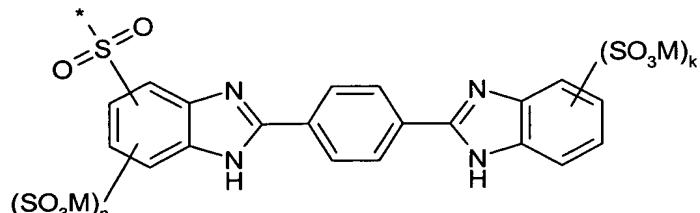




C 1



and



where  $n = 0, 1, 2$  or  $3$

$m = 0$  or  $1$

$k = 0, 1, 2, 3$  or  $4$

$M = H, Na$  or  $K$

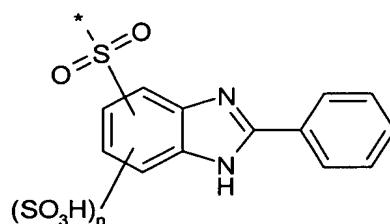
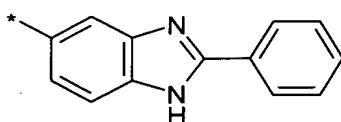
$n$  is  $0, 1, 2$  or  $3$ ,

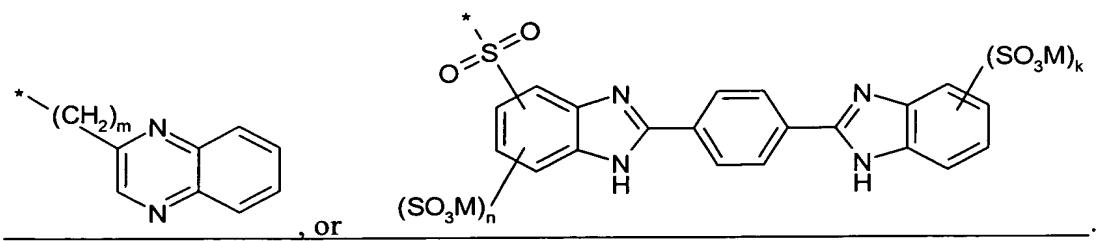
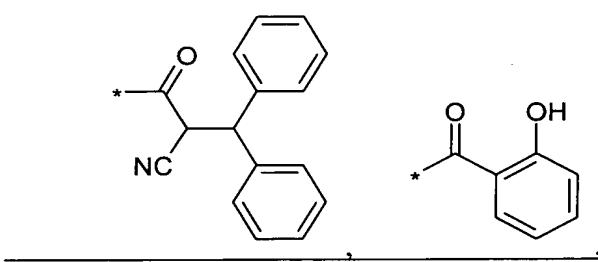
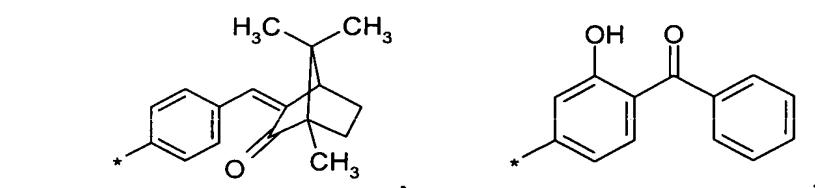
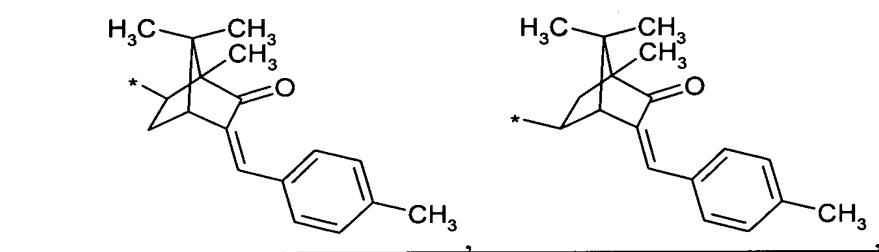
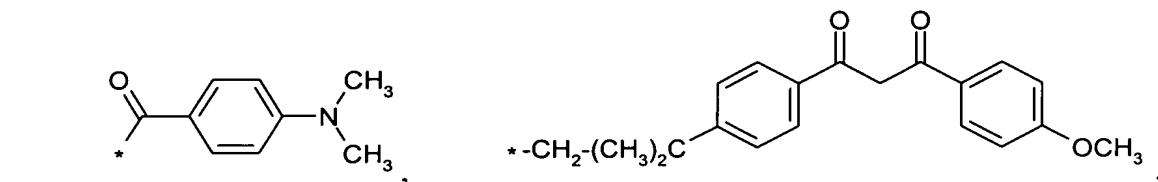
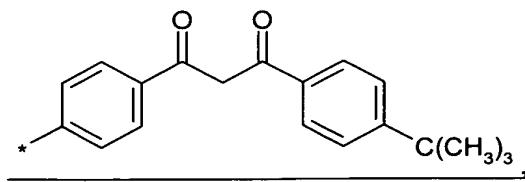
$m$  is  $0$  or  $1$ ,

$k$  is  $0, 1, 2, 3$  or  $4$ , and

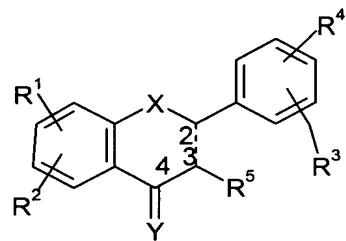
$M$  is  $H, Na$  or  $K$ ;

and at least one of the groups  $R^1, R^2, R^3, R^4$  or  $R^5$  is formed by  $-OA$  in which  $A$  is





2. (Presently Amended): A compound of formula I



where

X is O, S or NH;

Y is O, S or NH;

a single or double bond may be provided between carbons C-2 and C-3;

~~R<sup>1</sup> and R<sup>2</sup>, and R<sup>3</sup> and R<sup>4</sup> may be provided at any positions on the ring, and also~~

~~R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup> may be identical or different and independently of one another are -H, -~~

~~OH, or -OA, a straight-chain or branched oxyalkyl or carboxyalkyl group having 1 to 12~~

~~carbon atoms, a straight-chain or branched oxyalkenyl or carboxyalkenyl group having 2 to~~

~~12 carbon atoms, a straight-chain or branched hydroxyoxyalkyl group having 1 to 12 carbon~~

~~atoms, where the hydroxyl group is bonded to a primary or secondary carbon atom and the~~

~~alkyl chain is optionally interrupted by oxygen, a sulphate group, a phosphate group, or a~~

~~mono- or oligoglycosyl radical; and~~

~~in addition R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup>, independently of one another, can stand for a~~

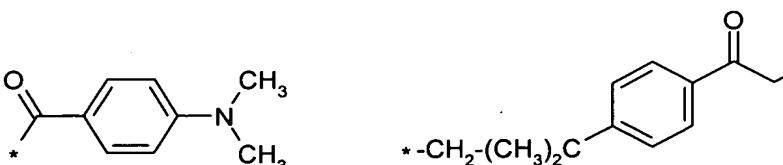
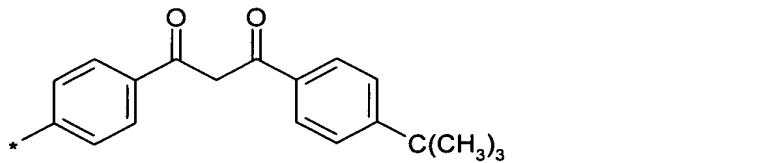
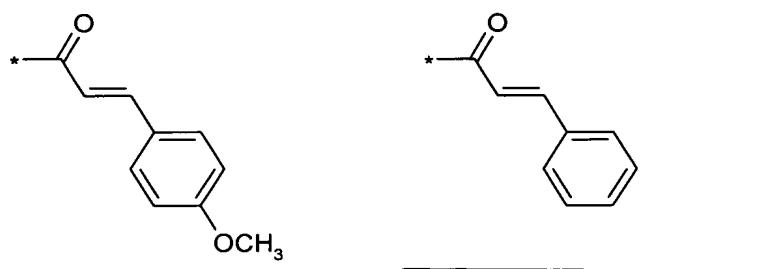
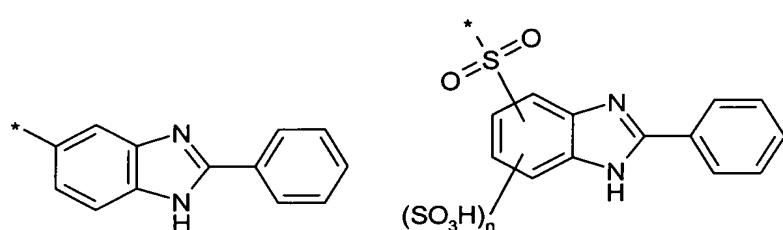
~~• straight chain or branched oxyalkyl or carboxyalkyl group having 1 to 12 carbon atoms;~~

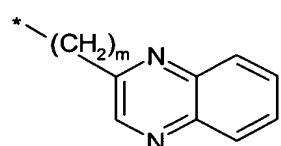
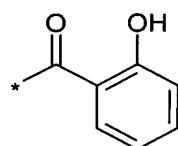
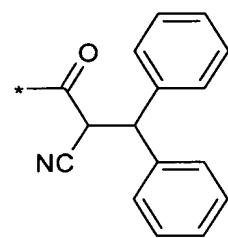
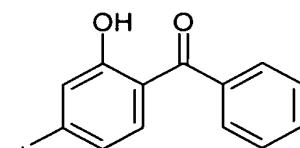
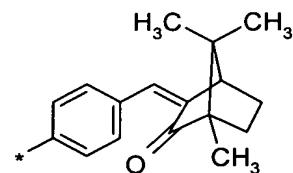
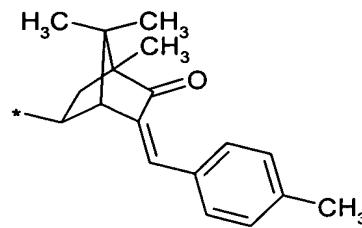
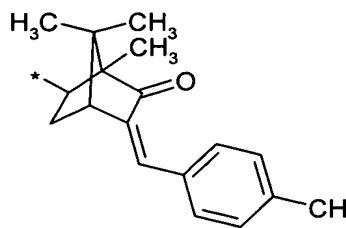
~~• straight chain or branched oxyalkenyl or carboxyalkenyl group having 2 to 12 carbon atoms;~~

- ~~straight chain or branched hydroxyoxyalkyl group having 1 to 12 carbon atoms, where the hydroxyl group may be bonded to a primary or secondary carbon atom and, furthermore, the alkyl chain can also be interrupted by oxygen;~~
- ~~sulphate group;~~
- ~~phosphate group~~
- ~~and a mono- or oligoglycosyl radical, and~~

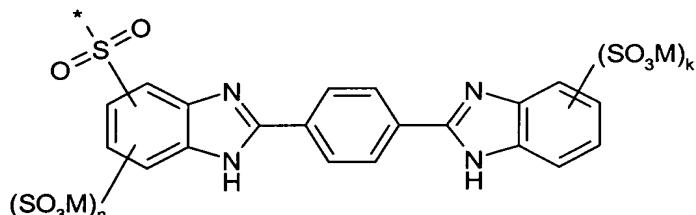
A is a group which absorbs UV radiation selected from ~~the group formed from:~~

C (





and



where  $n = 0, 1, 2$  or  $3$

$m = 0$  or  $1$

$k = 0, 1, 2, 3$  or  $4$

$M = H, Na$  or  $K$

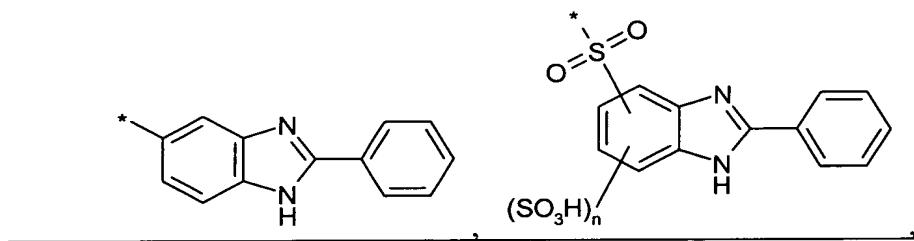
$n$  is  $0, 1, 2$  or  $3$ ,

$m$  is  $0$  or  $1$ ,

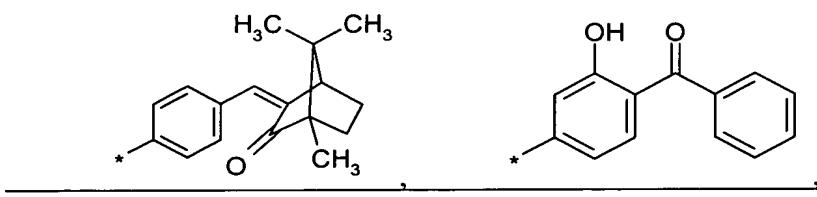
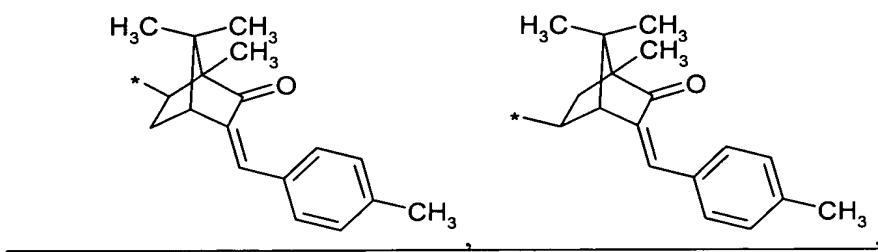
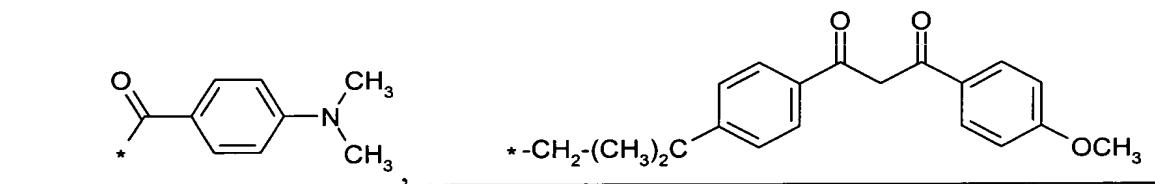
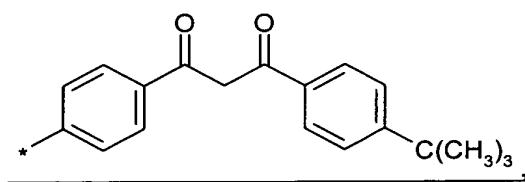
$k$  is  $0, 1, 2, 3$  or  $4$ , and

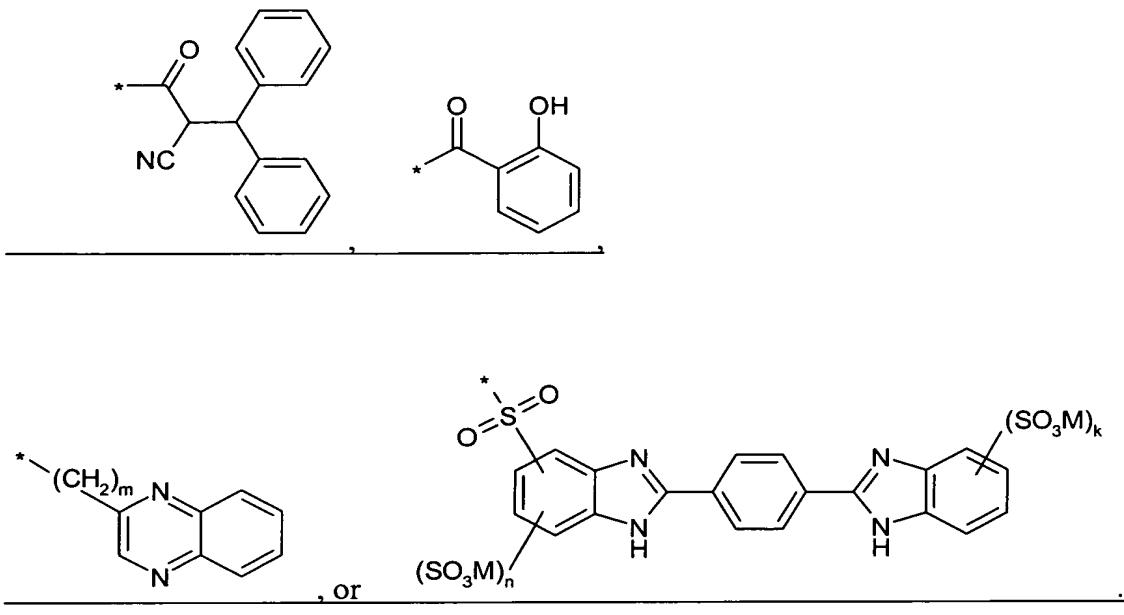
M is H, Na or K;

and at least one of the groups  $R^1, R^2, R^3, R^4$  or  $R^5$  is formed by  $-OA$  in which A is

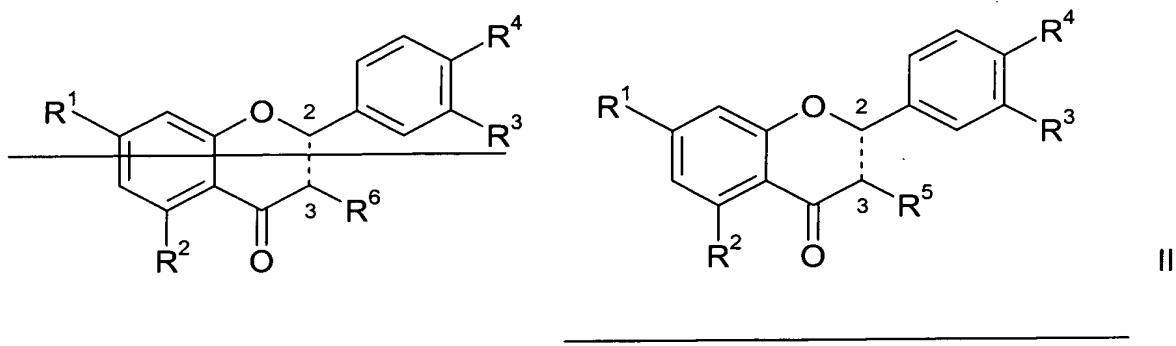


C1

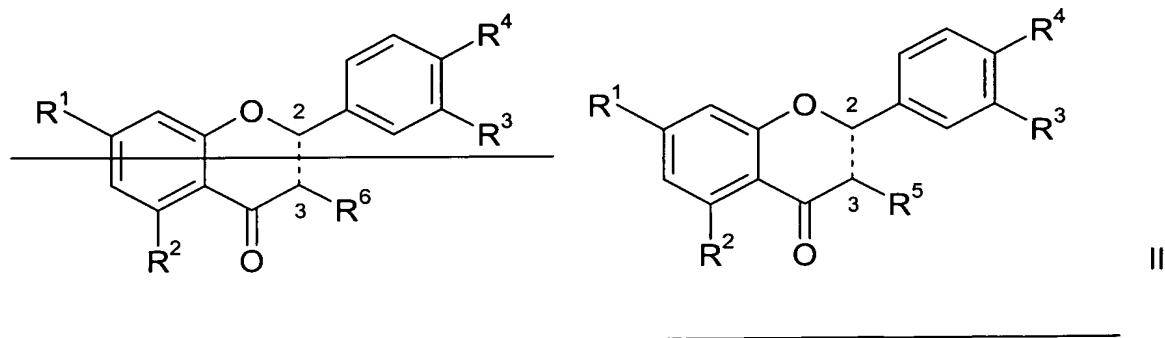




3. (Presently Amended): A compound according to Claim 1, wherein said compound is of formula II



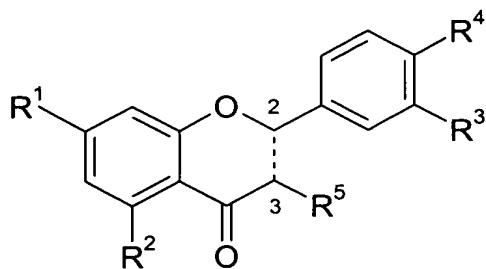
4. (Presently Amended): A compound according to Claim 2, wherein said compound is of formula II



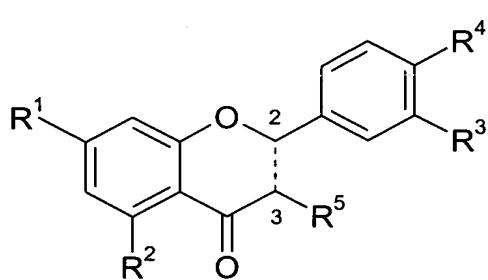
5. (Original): In a cosmetic or pharmaceutical formulation comprising an active ingredient and a physiologically acceptable carrier, the improvement wherein said formulation comprises at least one compound according to Claim 1.

6. (Original): In a cosmetic or pharmaceutical formulation comprising an active ingredient and a physiologically acceptable carrier, the improvement wherein said formulation comprises at least one compound according to Claim 2.

7. (Presently Amended): A In a cosmetic or pharmaceutical formulation comprising an active ingredient and a physiologically acceptable carrier, the improvement wherein said formulation comprises at least one compound according to Claim 5. 3. wherein said compound is of formula II



8. (Presently Amended): A In a cosmetic or pharmaceutical formulation comprising an active ingredient and a physiologically acceptable carrier, the improvement wherein said formulation comprises at least one compound according to Claim 6 4, wherein said compound is of formula II



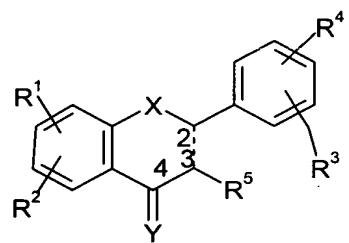
9. (Original): A cosmetic formulation according to Claim 5, where the formulation comprises one or more additional UV filters and/or antioxidants.

10. (Original): A cosmetic formulation according to Claim 6, where the formulation comprises one or more additional UV filters and/or antioxidants.

11. (Presently Amended): A method for protecting the body's cells of a patient against oxidative stress, ~~in particular for reducing skin ageing~~, comprising administering to said patient a formulation according to claim 5.

12. (Presently Amended): A method for protecting the body's cells of a patient against oxidative stress, ~~in particular for reducing skin ageing~~, comprising administering to said patient a formulation according to claim 6.

13. (Presently Amended): An enriched foodstuff comprising a foodstuff and at least one compound according to Claim 1 of the formula I



wherein

X is O, S or NH;

Y is O, S or NH;

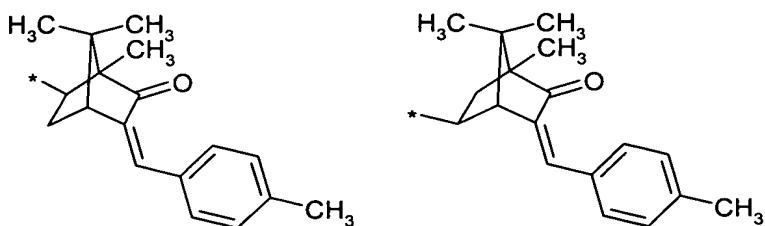
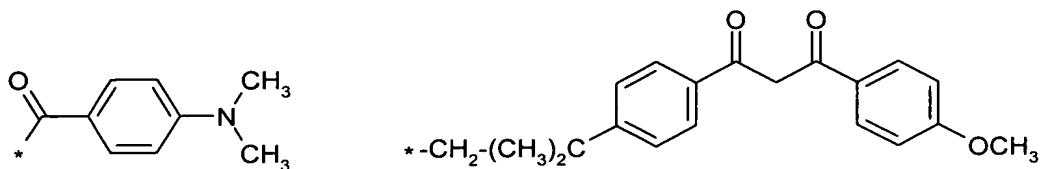
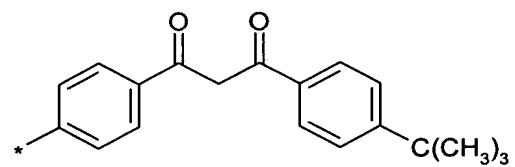
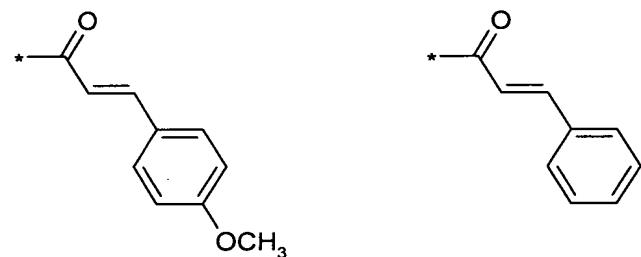
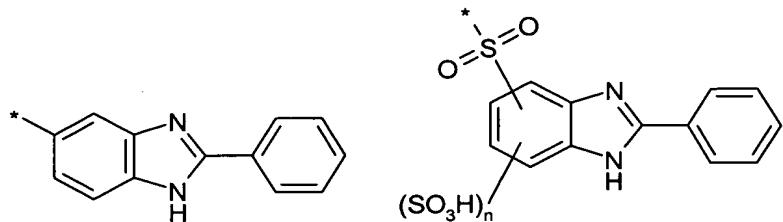
a single or double bond may be provided between carbons C-2 and C-3;

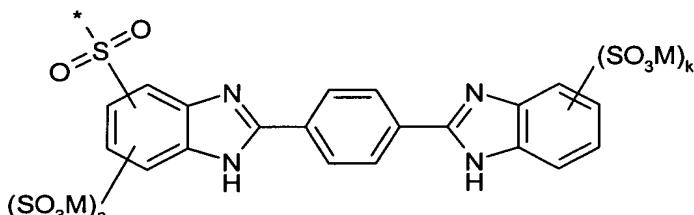
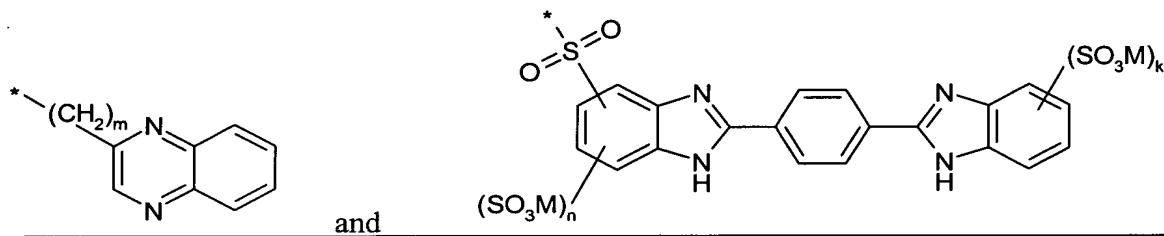
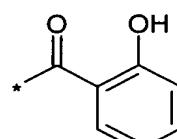
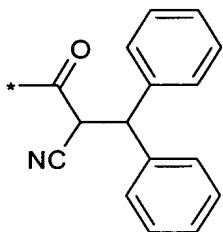
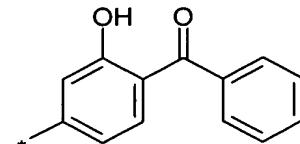
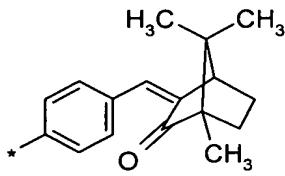
R<sup>1</sup> and R<sup>2</sup>, and R<sup>3</sup> and R<sup>4</sup> may be provided at any positions on the ring, and also

R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup> may be identical or different and independently of one another are -H, -

OH or -OA; and

A is a group which absorbs UV radiation selected from:





wherein n is 0, 1, 2 or 3,

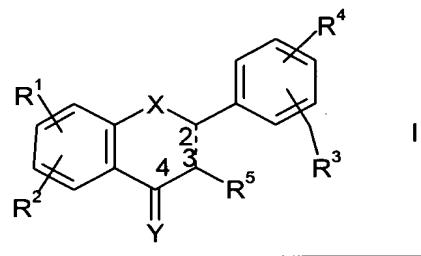
m is 0 or 1,

k is 0, 1, 2, 3 or 4, and

M is H, Na or K;

and at least one of the groups R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup> or R<sup>5</sup> is -OA.

14. (Presently Amended): An enriched foodstuff comprising a foodstuff and at least one compound ~~according to~~ of formula I



where

X is O, S or NH;

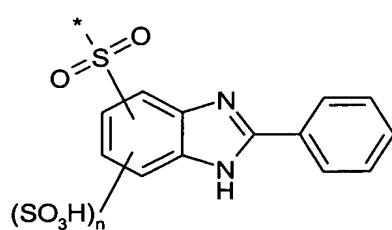
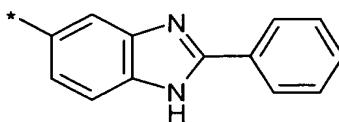
Y is O, S or NH;

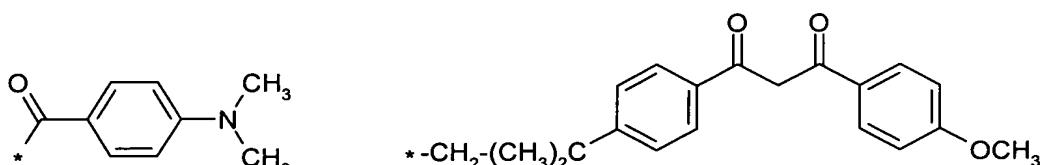
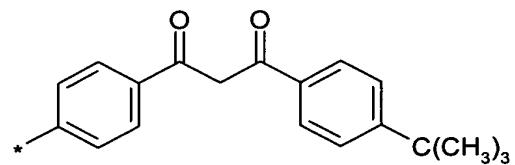
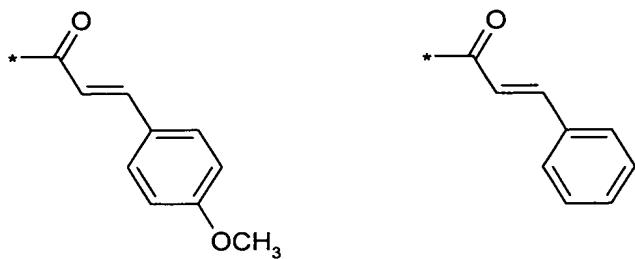
a single or double bond may be provided between carbons C-2 and C-3;

R<sup>1</sup> and R<sup>2</sup>, and R<sup>3</sup> and R<sup>4</sup> may be provided at any positions on the ring, and also

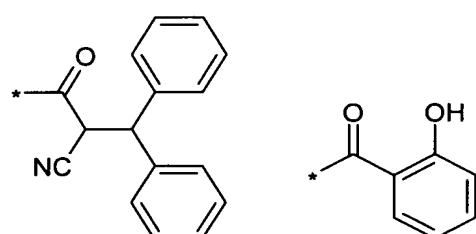
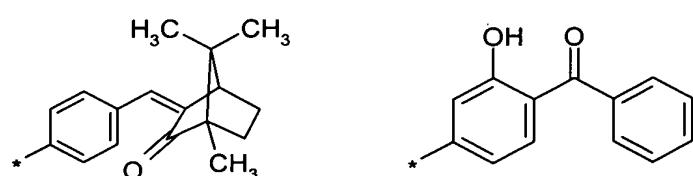
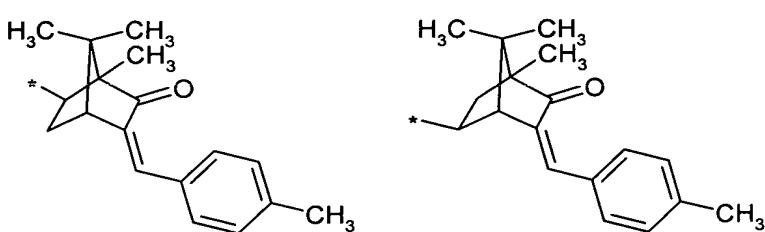
R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup> may be identical or different and independently of one another are -H, -OH, -OA, a straight-chain or branched oxyalkyl or carboxyalkyl group having 1 to 12 carbon atoms, a straight-chain or branched oxyalkenyl or carboxyalkenyl group having 2 to 12 carbon atoms, a straight-chain or branched hydroxyoxyalkyl group having 1 to 12 carbon atoms, where the hydroxyl group is bonded to a primary or secondary carbon atom and the alkyl chain is optionally interrupted by oxygen, a sulphate group, a phosphate group, or a mono- or oligoglycosyl radical; and

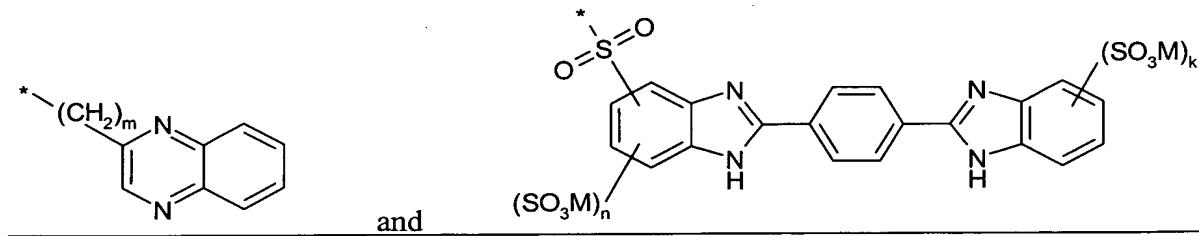
A is a group which absorbs UV radiation selected from:





C1





wherein n is 0, 1, 2 or 3,

m is 0 or 1,

k is 0, 1, 2, 3 or 4, and

M is H, Na or K;

and at least one of the groups R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup> or R<sup>5</sup> is -OA.

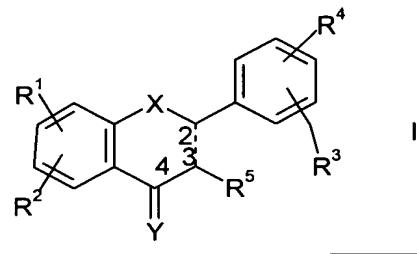
C 1

15. (Presently Amended): In a method of preparing a medicament comprising combining an active ingredient with a carrier, the improvement wherein said medicament contains an antioxidant effective amount of a A compound according to Claim 1 as medicaments.

16. (Presently Amended): In a method of preparing a medicament comprising combining an active ingredient with a carrier, the improvement wherein said medicament contains an antioxidant effective amount of a A compound according to Claim 2 as medicaments.

17. (Presently Amended): In a method of treating a patient Use of a compound according to Claim 2 for the preparation of a medicament against oxidative stress, in

particular for reducing skin ageing the improvement comprising administering to said patient a compound of formula I



where

X is O, S or NH;

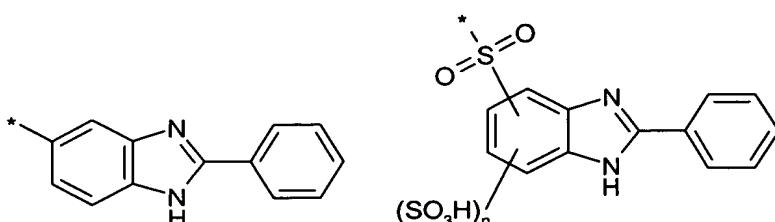
Y is O, S or NH;

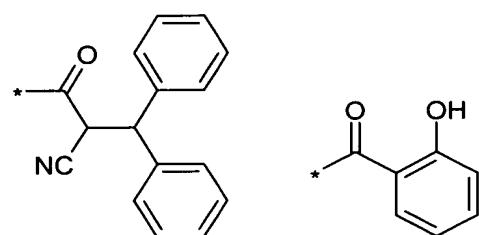
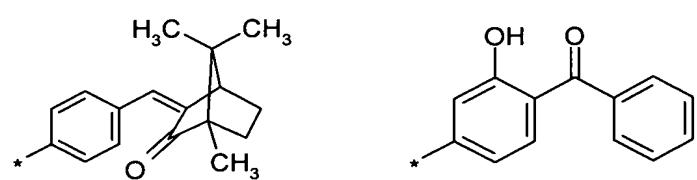
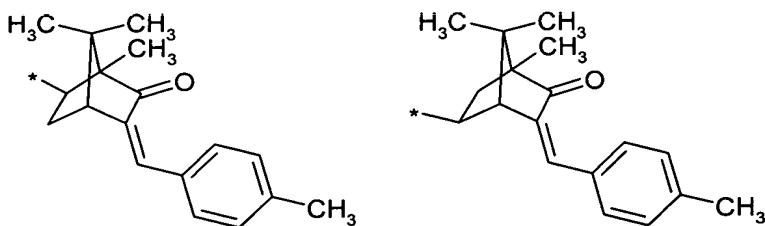
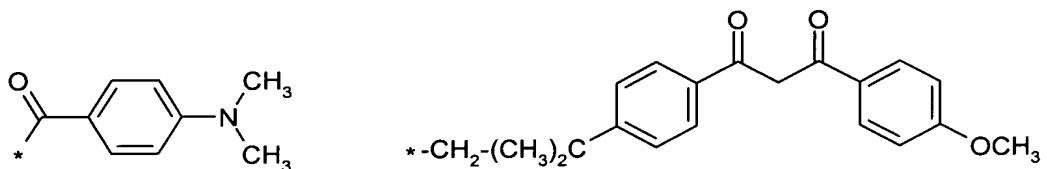
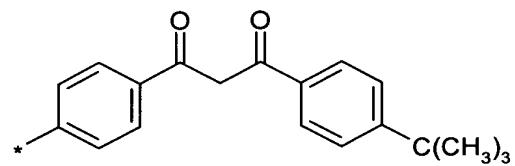
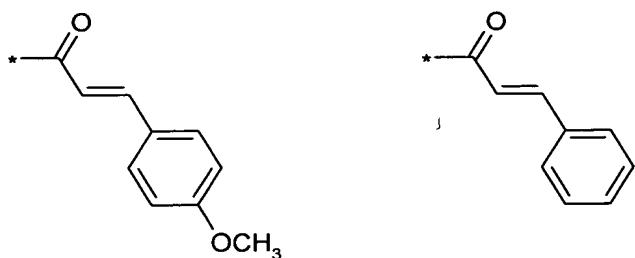
a single or double bond may be provided between carbons C-2 and C-3;

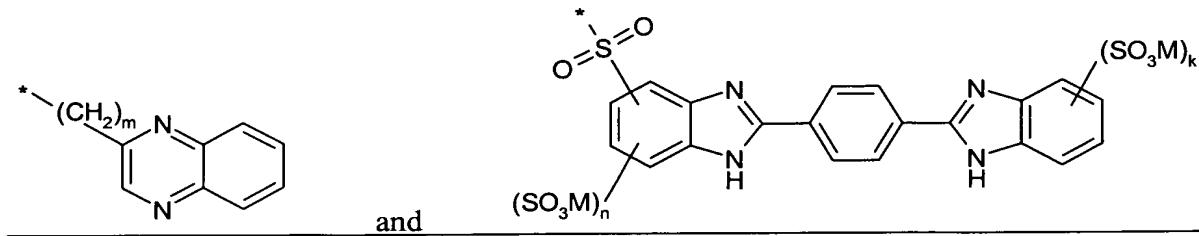
R<sup>1</sup> and R<sup>2</sup>, and R<sup>3</sup> and R<sup>4</sup> may be provided at any positions on the ring, and also

R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup> may be identical or different and independently of one another are -H, -OH, -OA, a straight-chain or branched oxyalkyl or carboxyalkyl group having 1 to 12 carbon atoms, a straight-chain or branched oxyalkenyl or carboxyalkenyl group having 2 to 12 carbon atoms, a straight-chain or branched hydroxyoxyalkyl group having 1 to 12 carbon atoms, where the hydroxyl group is bonded to a primary or secondary carbon atom and the alkyl chain is optionally interrupted by oxygen, a sulphate group, a phosphate group, or a mono- or oligoglycosyl radical; and

A is a group which absorbs UV radiation selected from:







wherein n is 0, 1, 2 or 3,

m is 0 or 1,

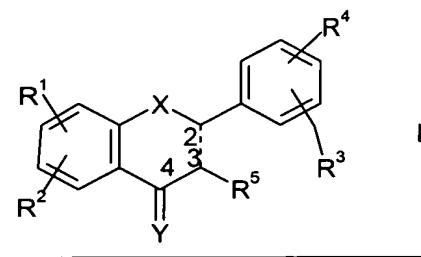
k is 0, 1, 2, 3 or 4, and

M is H, Na or K;

and at least one of the groups R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup> or R<sup>5</sup> is -OA.

C 1

18. (Presently Amended): In a method of treating a patient Use of a compound according to Claim 2 for the preparation of a medicament for the treatment of inflammations or allergic reactions, the improvement comprising administering to said patient a compound of formula I



where

X is O, S or NH;

Y is O, S or NH;

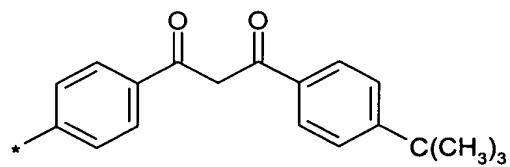
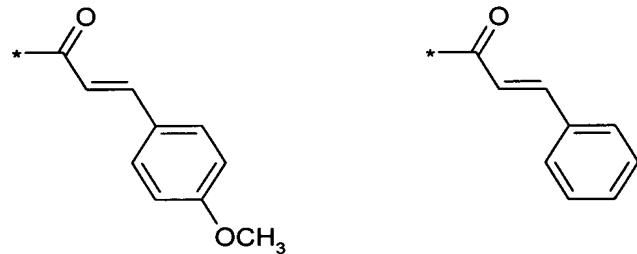
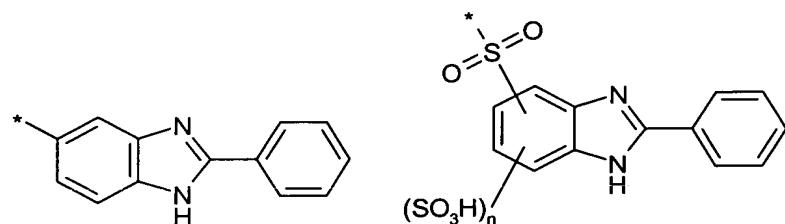
a single or double bond may be provided between carbons C-2 and C-3;

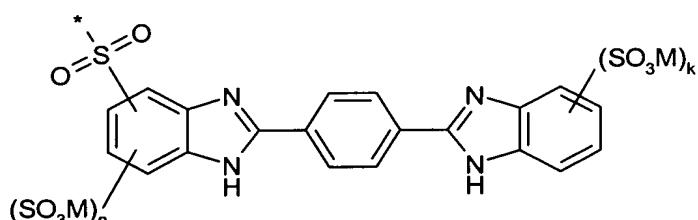
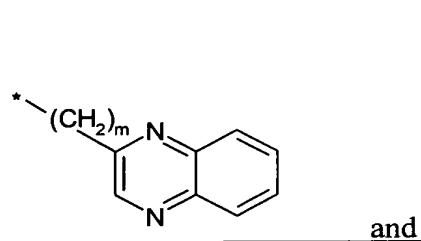
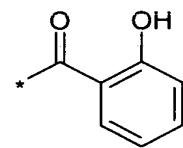
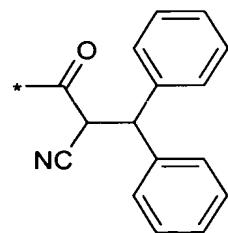
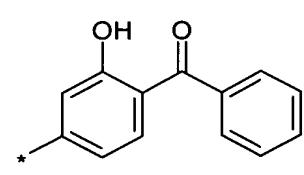
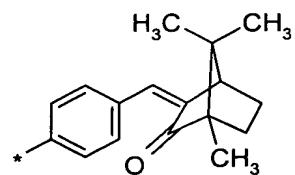
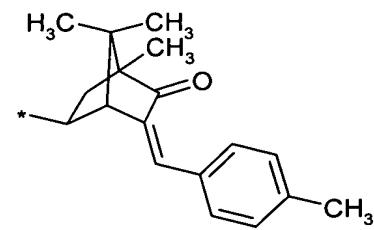
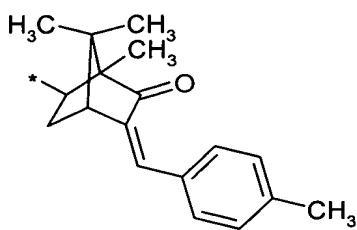
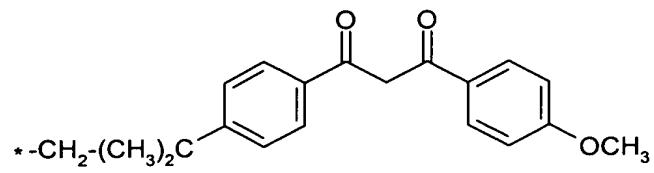
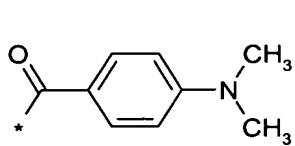
R<sup>1</sup> and R<sup>2</sup>, and R<sup>3</sup> and R<sup>4</sup> may be provided at any positions on the ring, and also

R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup> may be identical or different and independently of one another are -H, -OH, -OA, a straight-chain or branched oxyalkyl or carboxyalkyl group having 1 to 12 carbon atoms, a straight-chain or branched oxyalkenyl or carboxyalkenyl group having 2 to 12 carbon atoms, a straight-chain or branched hydroxyoxyalkyl group having 1 to 12 carbon atoms, where the hydroxyl group is bonded to a primary or secondary carbon atom and the alkyl chain is optionally interrupted by oxygen, a sulphate group, a phosphate group, or a mono- or oligoglycosyl radical; and

A is a group which absorbs UV radiation selected from:

C 1





wherein n is 0, 1, 2 or 3,

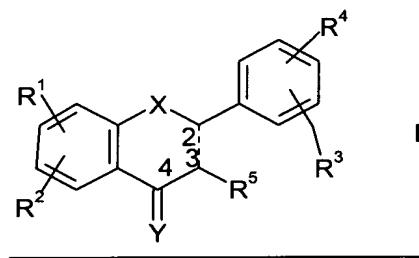
m is 0 or 1,

k is 0, 1, 2, 3 or 4, and

M is H, Na or K;

and at least one of the groups R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup> or R<sup>5</sup> is -OA.

19. (Presently Amended): In a method of providing a cosmetic formulation with antioxidant properties, the improvement wherein Use of a compound according to Claim 2 of formula I is added to said cosmetic formulation as an antioxidant, in particular for cosmetic formulations



C 1

where

X is O, S or NH;

Y is O, S or NH;

a single or double bond may be provided between carbons C-2 and C-3;

R<sup>1</sup> and R<sup>2</sup>, and R<sup>3</sup> and R<sup>4</sup> may be provided at any positions on the ring, and also

R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup> may be identical or different and independently of one another are -H, -

OH, -OA, a straight-chain or branched oxyalkyl or carboxyalkyl group having 1 to 12 carbon

atoms, a straight-chain or branched oxyalkenyl or carboxyalkenyl group having 2 to 12

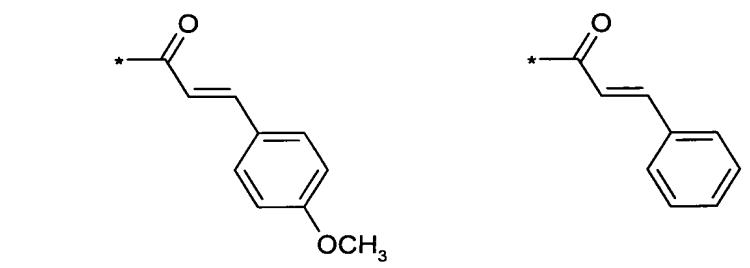
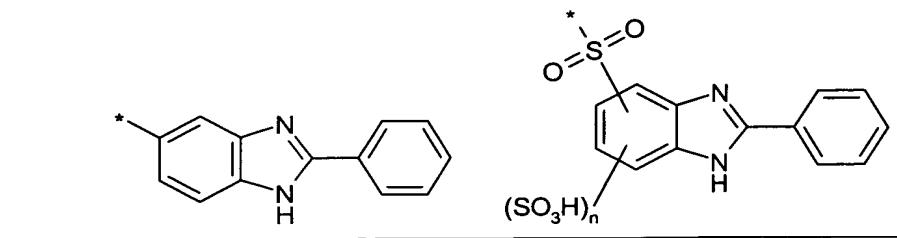
carbon atoms, a straight-chain or branched hydroxyoxyalkyl group having 1 to 12 carbon

atoms, where the hydroxyl group is bonded to a primary or secondary carbon atom and the

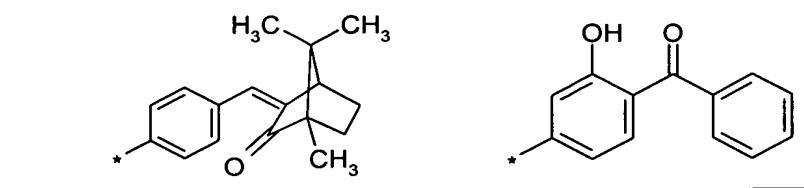
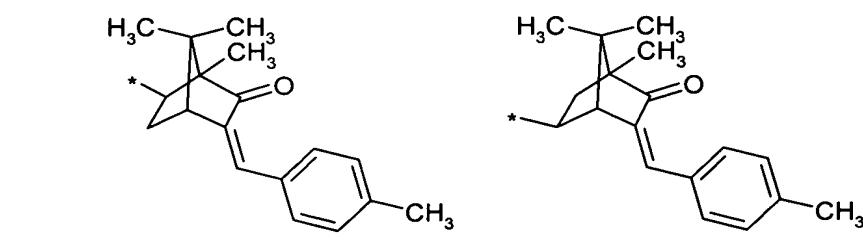
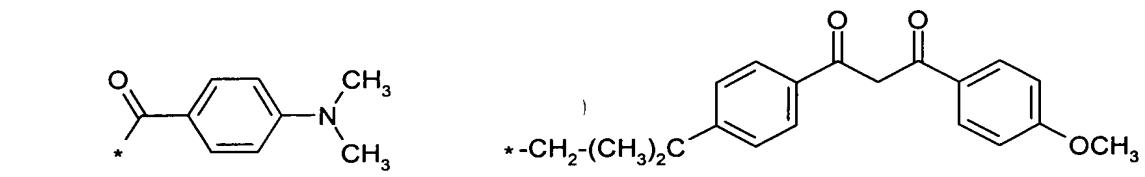
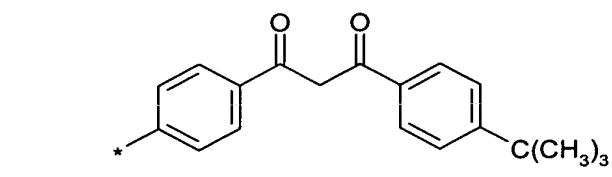
alkyl chain is optionally interrupted by oxygen, a sulphate group, a phosphate group, or a

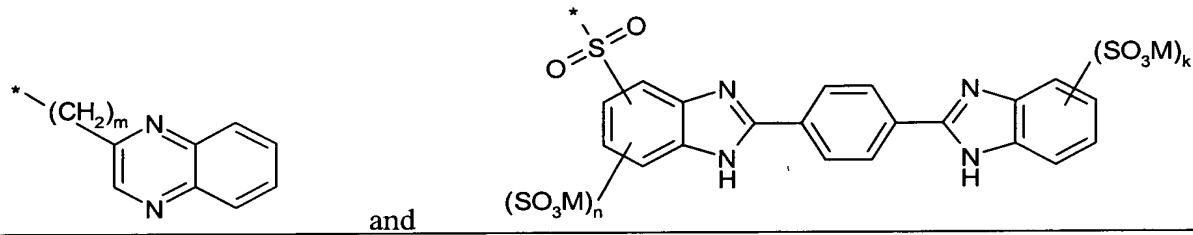
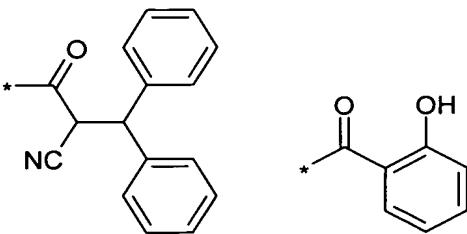
mono- or oligoglycosyl radical; and

A is a group which absorbs UV radiation selected from:



C





C1 wherein n is 0, 1, 2 or 3,

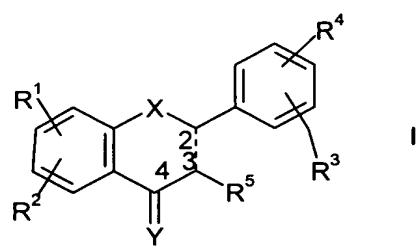
m is 0 or 1,

k is 0, 1, 2, 3 or 4, and

M is H, Na or K;

and at least one of the groups R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup> or R<sup>5</sup> is -OA.

20. (Presently Amended): In a method of stabilizing a UV filter, the improvement wherein a compound Use of compounds according to Claim 2 of formula I is used to stabilize the UV filter for the stabilization of UV filters, in particular dibenzoylmethane and derivatives of dibenzoylmethane



where

X is O, S or NH;

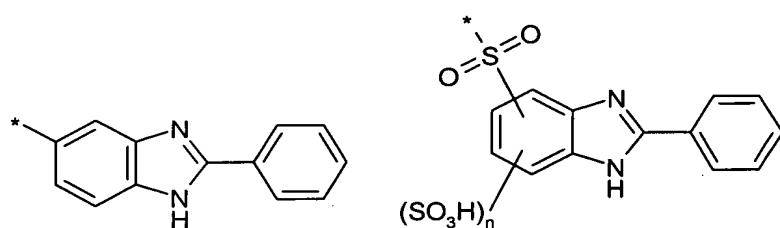
Y is O, S or NH;

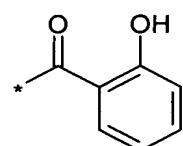
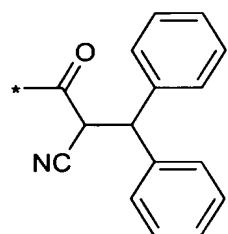
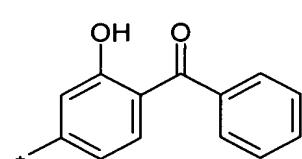
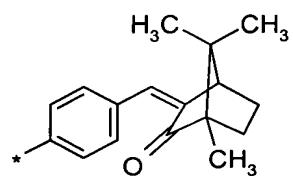
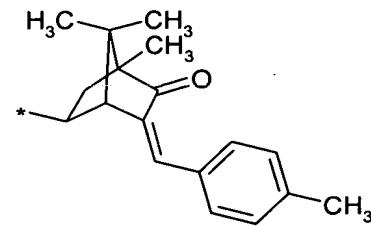
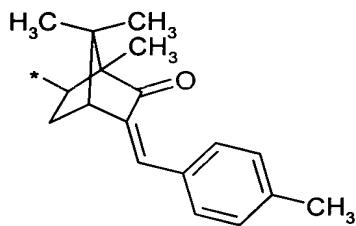
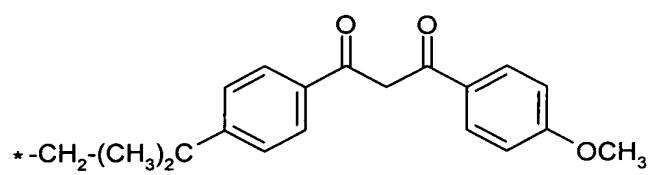
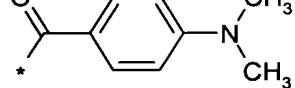
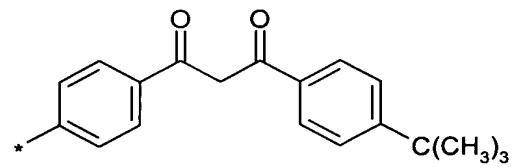
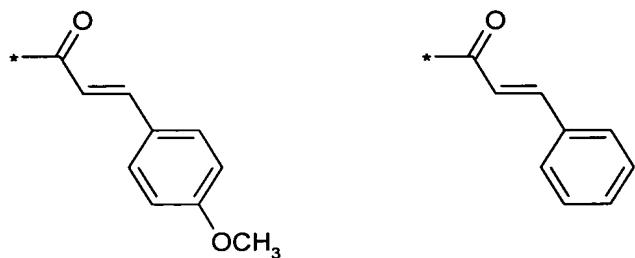
a single or double bond may be provided between carbons C-2 and C-3;

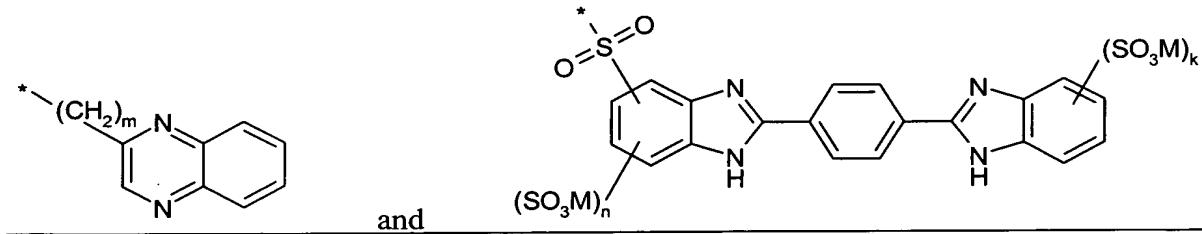
R<sup>1</sup> and R<sup>2</sup>, and R<sup>3</sup> and R<sup>4</sup> may be provided at any positions on the ring, and also

R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup> may be identical or different and independently of one another are -H, -OH, -OA, a straight-chain or branched oxyalkyl or carboxyalkyl group having 1 to 12 carbon atoms, a straight-chain or branched oxyalkenyl or carboxyalkenyl group having 2 to 12 carbon atoms, a straight-chain or branched hydroxyoxyalkyl group having 1 to 12 carbon atoms, where the hydroxyl group is bonded to a primary or secondary carbon atom and the alkyl chain is optionally interrupted by oxygen, a sulphate group, a phosphate group, or a mono- or oligoglycosyl radical; and

A is a group which absorbs UV radiation selected from:







wherein n is 0, 1, 2 or 3,

m is 0 or 1,

k is 0, 1, 2, 3 or 4, and

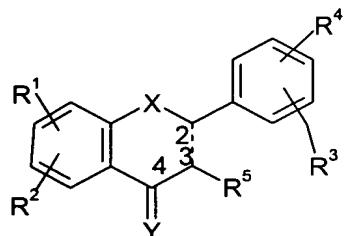
M is H, Na or K;

and at least one of the groups R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup> or R<sup>5</sup> is -OA.

C (

21. (Previously Presented): A compound according to claim 1, wherein X is O.

22. (New): A compound of the formula I



where

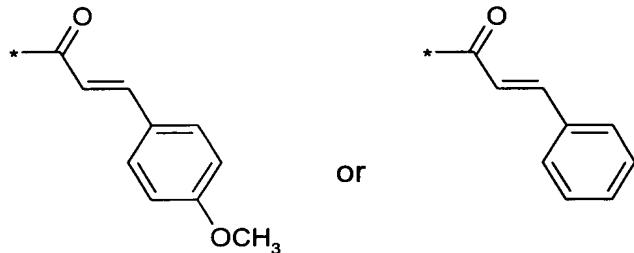
X is O, S or NH;

Y is O, S or NH;

a single or double bond may be provided between carbons C-2 and C-3;

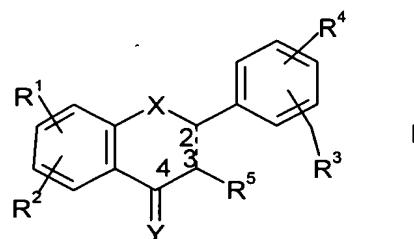
$R^1$  and  $R^2$ , and  $R^3$  and  $R^4$  may be provided at any positions on the ring, and also  
 $R^1, R^2, R^3, R^4$  and  $R^5$  may be identical or different and independently of one another are  $-H$ , -  
 $OH$  or  $-OA$ ; and

$A$  is



wherein at least two of the groups  $R^1, R^2, R^3, R^4$  or  $R^5$  are each  $-OA$ .

23. (New): A compound of formula I



wherein

$X$  is  $O$ ,  $S$  or  $NH$ ;

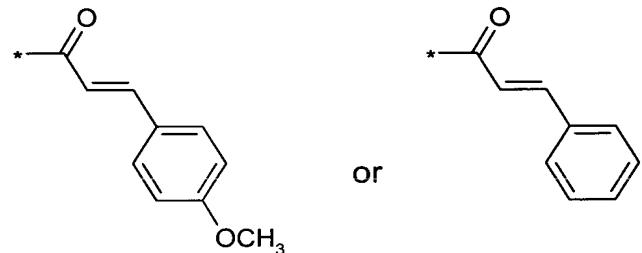
$Y$  is  $O$ ,  $S$  or  $NH$ ;

a single or double bond may be provided between carbons C-2 and C-3;

$R^1$  and  $R^2$ , and  $R^3$  and  $R^4$  may be provided at any positions on the ring, and also

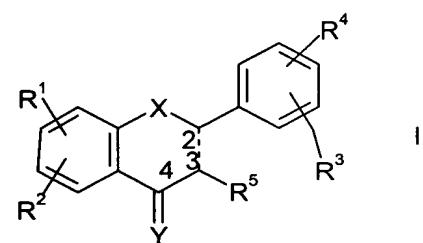
$R^1, R^2, R^3, R^4$  and  $R^5$  may be identical or different and independently of one another are  $-H$ ,  $-OH$ ,  $-OA$ , a straight-chain or branched oxyalkyl or carboxyalkyl group having 1 to 12 carbon atoms, a straight-chain or branched oxyalkenyl or carboxyalkenyl group having 2 to 12 carbon atoms, a straight-chain or branched hydroxyoxyalkyl group having 1 to 12 carbon atoms, where the hydroxyl group is bonded to a primary or secondary carbon atom and the alkyl chain is optionally interrupted by oxygen, a sulphate group, a phosphate group, or a mono- or oligoglycosyl radical; and

A is



and at least two of the groups  $R^1, R^2, R^3, R^4$  or  $R^5$  are each  $-OA$ .

24. (New): In a method of treating a patient against oxidative stress, the improvement comprising administering to said patient a compound of the formula I



wherein

**X** is O, S or NH;

**Y** is O, S or NH;

a single or double bond may be provided between carbons C-2 and C-3;

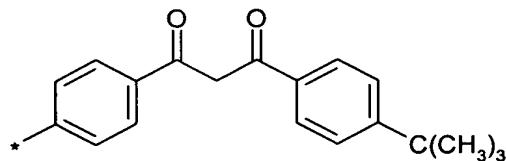
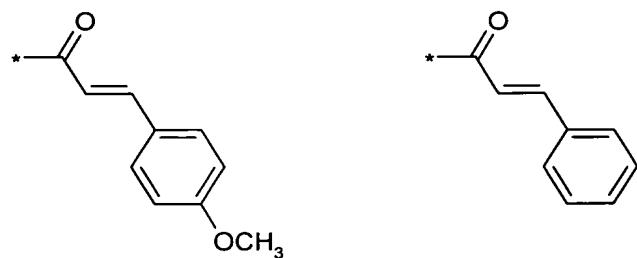
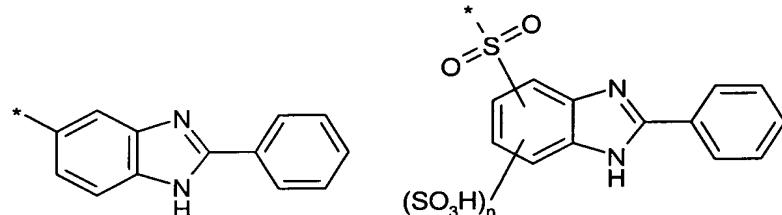
**R**<sup>1</sup> and **R**<sup>2</sup>, and **R**<sup>3</sup> and **R**<sup>4</sup> may be provided at any positions on the ring, and also

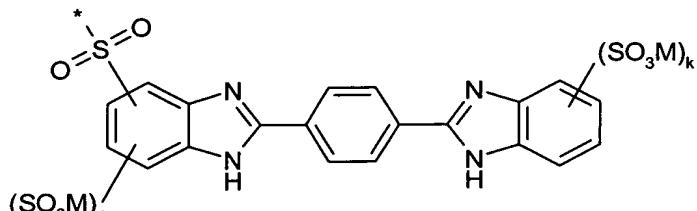
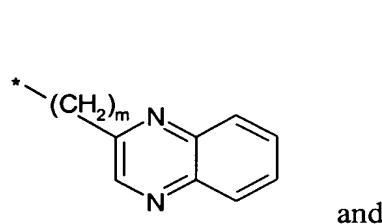
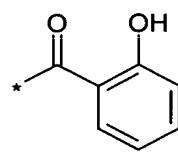
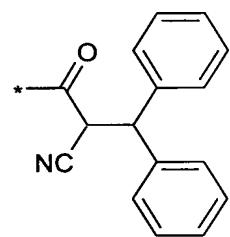
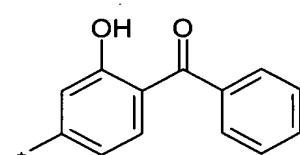
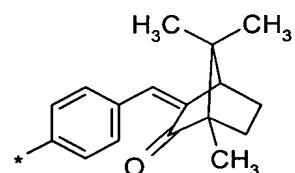
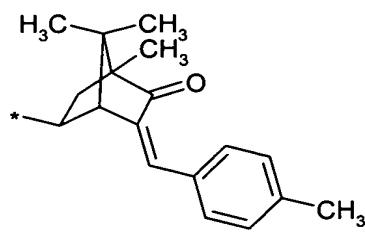
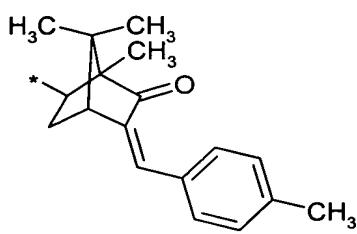
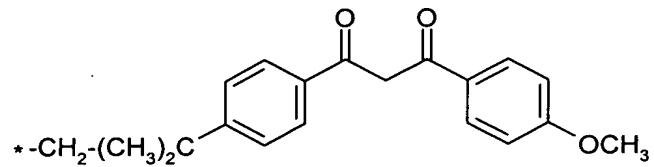
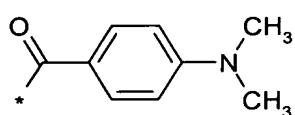
**R**<sup>1</sup>, **R**<sup>2</sup>, **R**<sup>3</sup>, **R**<sup>4</sup> and **R**<sup>5</sup> may be identical or different and independently of one another are -H, -

OH or -OA; and

**A** is a group which absorbs UV radiation selected:

C 1





wherein n is 0, 1, 2 or 3,

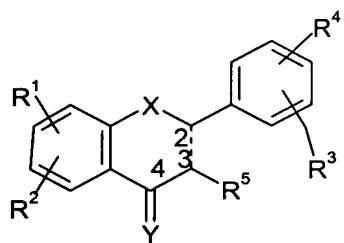
m is 0 or 1,

k is 0, 1, 2, 3 or 4, and

M is H, Na or K;

and at least one of the groups  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$  or  $R^5$  is  $-OA$ .

25. (New): In a method of treating a patient for inflammations or allergic reactions, the improvement comprising administering to said patient a compound of the formula I



wherein

$X$  is  $O$ ,  $S$  or  $NH$ ;

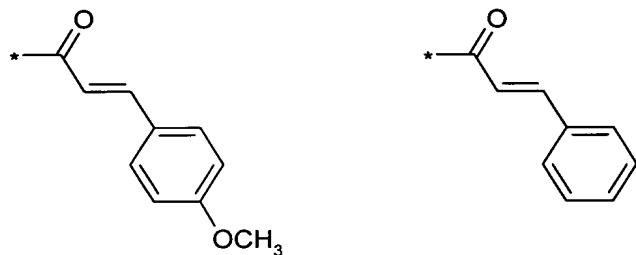
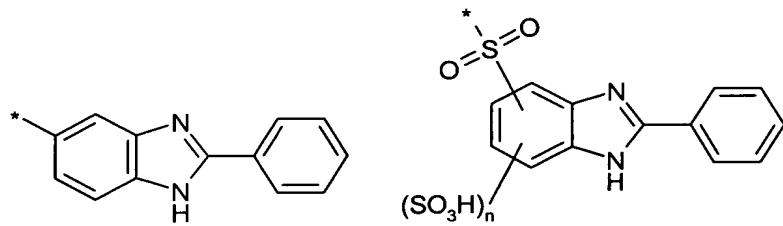
$Y$  is  $O$ ,  $S$  or  $NH$ ;

a single or double bond may be provided between carbons  $C-2$  and  $C-3$ ;

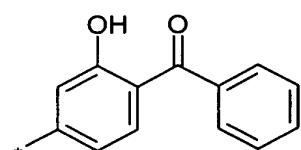
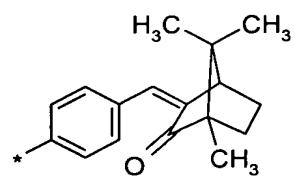
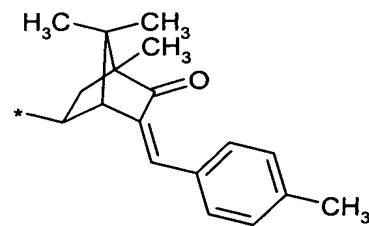
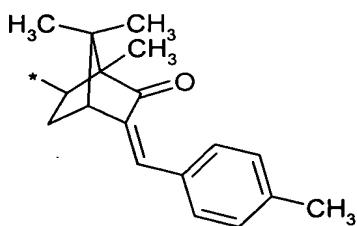
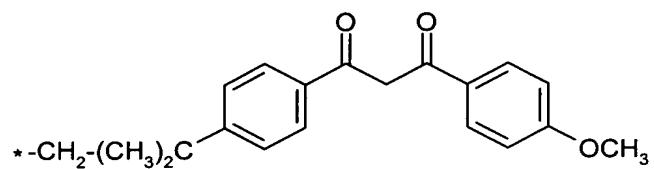
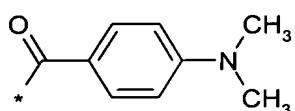
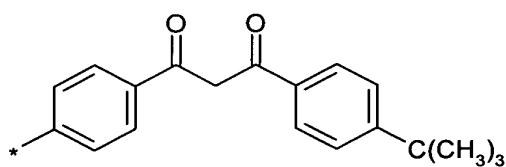
$R^1$  and  $R^2$ , and  $R^3$  and  $R^4$  may be provided at any positions on the ring, and also

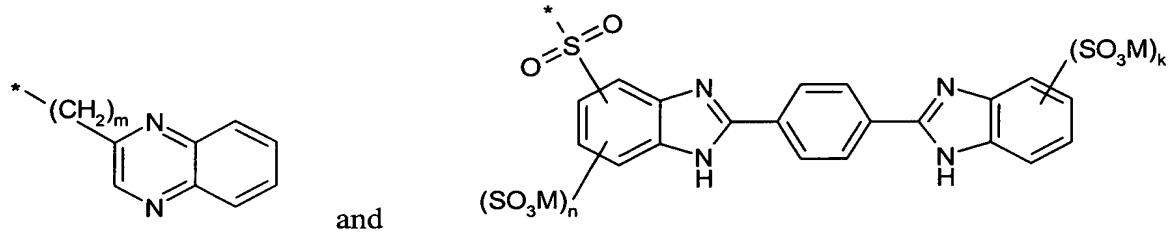
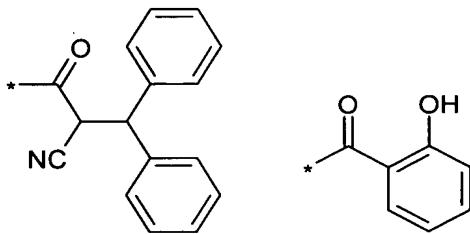
$R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$  and  $R^5$  may be identical or different and independently of one another are  $-H$ ,  $-OH$  or  $-OA$ ; and

$A$  is a group which absorbs UV radiation selected:



C)





C)

wherein n is 0, 1, 2 or 3,

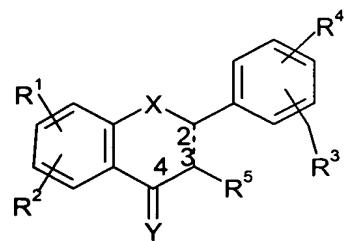
m is 0 or 1,

k is 0, 1, 2, 3 or 4, and

M is H, Na or K;

and at least one of the groups R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup> or R<sup>5</sup> is -OA.

26. (New): In a method of providing a cosmetic formulation with antioxidant properties, the improvement wherein a compound of formula I is added to said cosmetic formulation as an antioxidant



wherein

X is O, S or NH;

Y is O, S or NH;

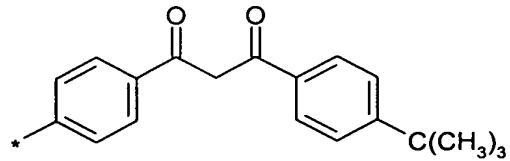
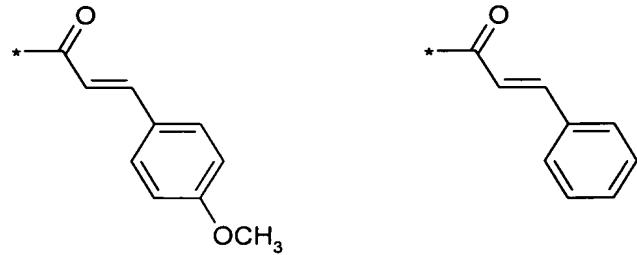
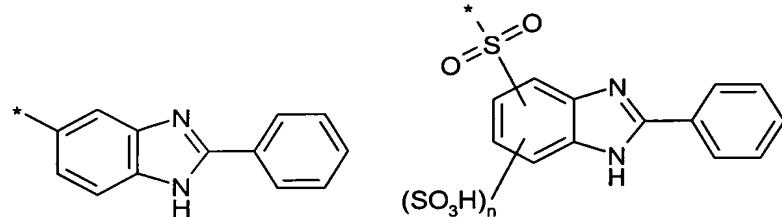
a single or double bond may be provided between carbons C-2 and C-3;

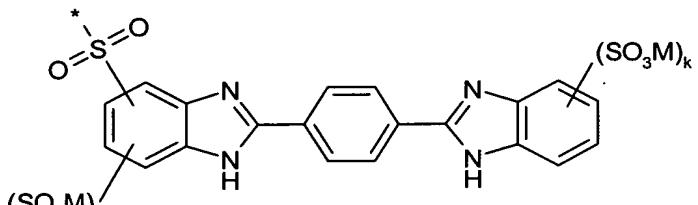
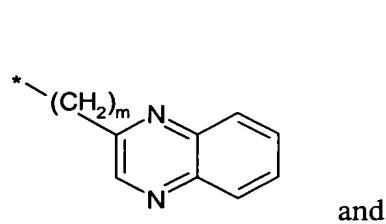
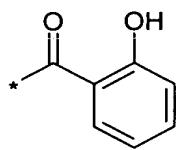
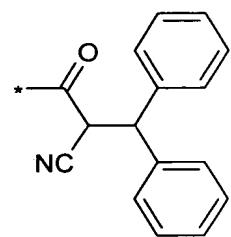
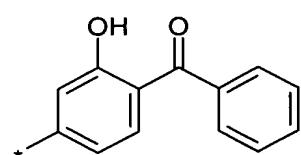
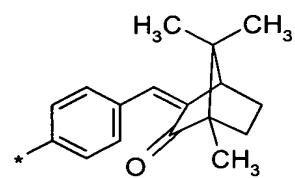
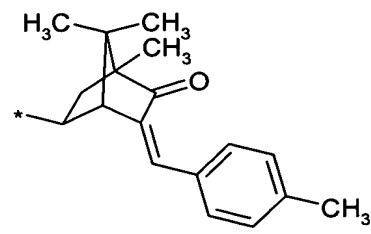
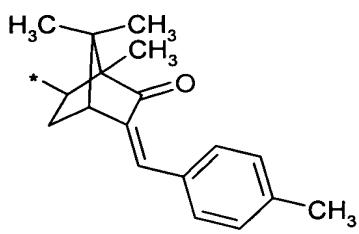
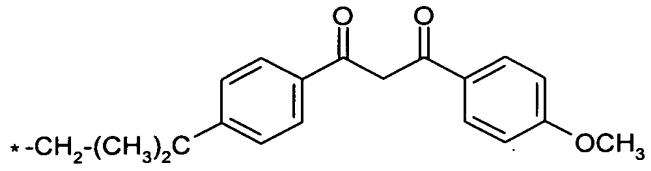
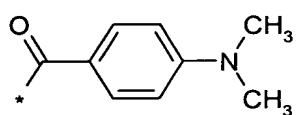
R<sup>1</sup> and R<sup>2</sup>, and R<sup>3</sup> and R<sup>4</sup> may be provided at any positions on the ring, and also

R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup> may be identical or different and independently of one another are -H, -OH or -OA; and

A is a group which absorbs UV radiation selected:

C (





wherein  $n$  is 0, 1, 2 or 3,

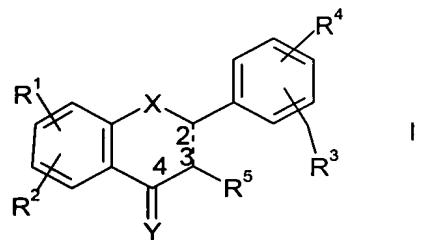
$m$  is 0 or 1,

$k$  is 0, 1, 2, 3 or 4, and

$M$  is H, Na or K;

and at least one of the groups  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$  or  $R^5$  is  $-OA..$

27. (New): In a method of stabilizing a UV filter, the improvement wherein a compound according of formula I is used to stabilize the UV filter



C |

wherein

X is O, S or NH;

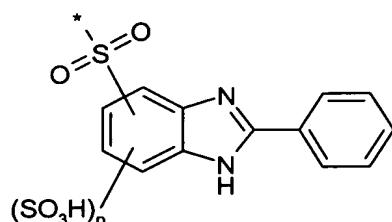
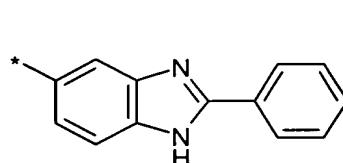
Y is O, S or NH;

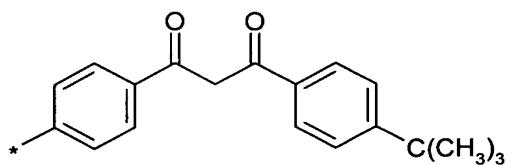
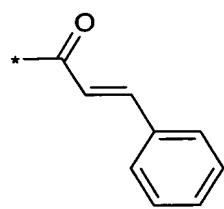
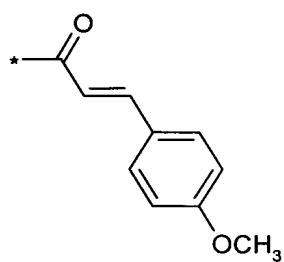
a single or double bond may be provided between carbons C-2 and C-3;

$R^1$  and  $R^2$ , and  $R^3$  and  $R^4$  may be provided at any positions on the ring, and also

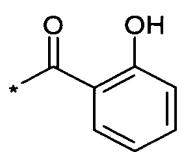
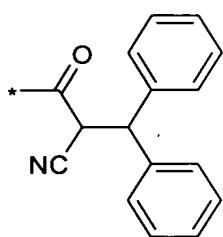
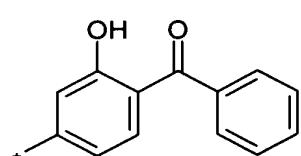
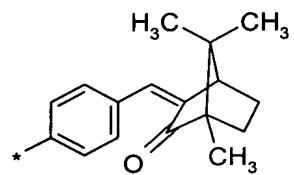
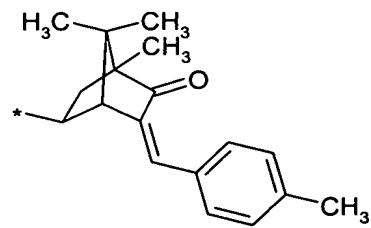
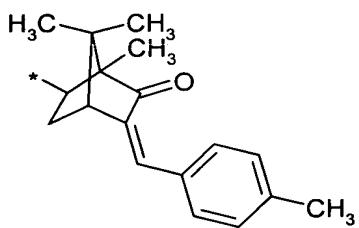
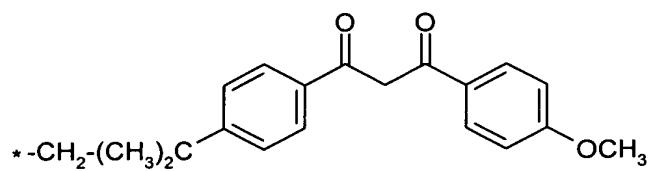
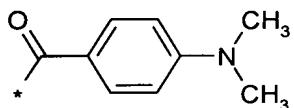
$R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$  and  $R^5$  may be identical or different and independently of one another are  $-H$ ,  $-OH$  or  $-OA$ ; and

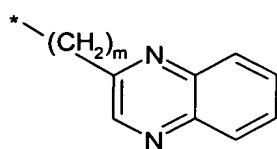
A is a group which absorbs UV radiation selected:



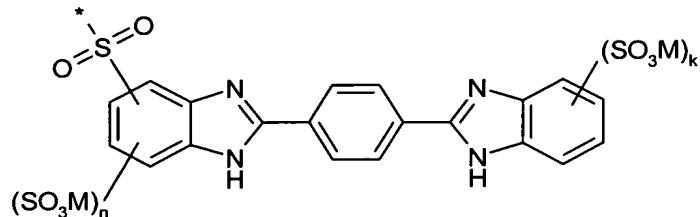


C1





and



wherein  $n$  is 0, 1, 2 or 3,

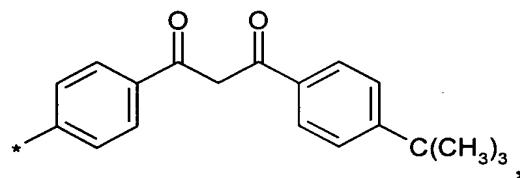
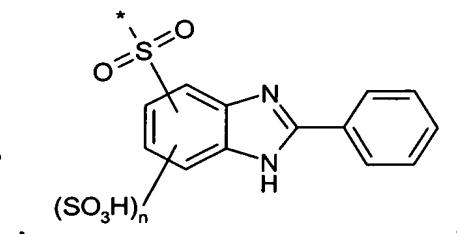
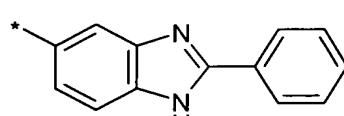
$m$  is 0 or 1,

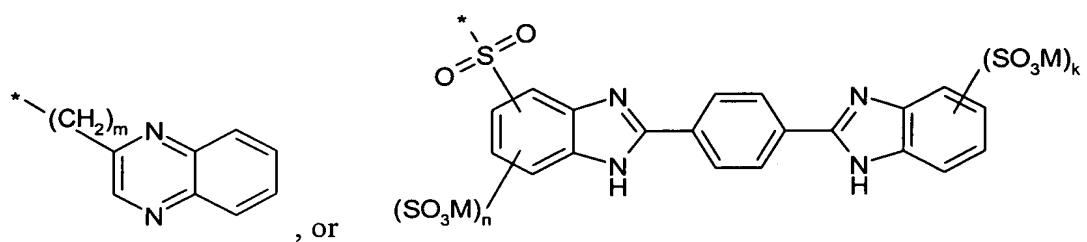
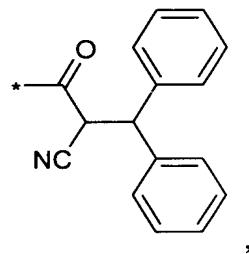
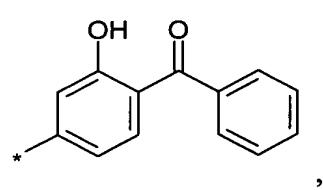
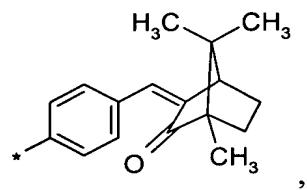
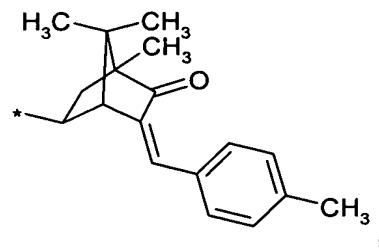
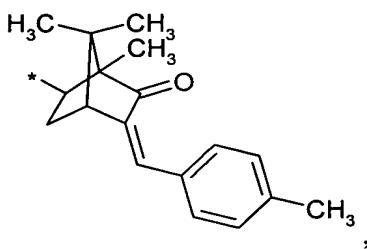
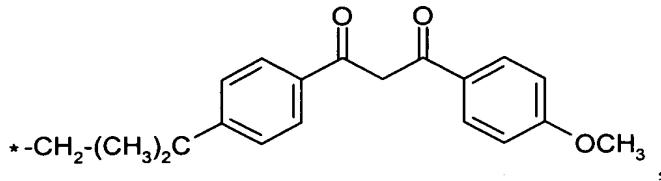
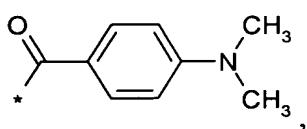
$k$  is 0, 1, 2, 3 or 4, and

$M$  is H, Na or K;

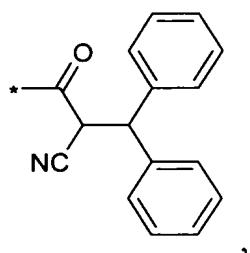
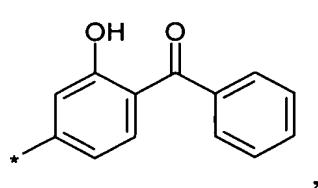
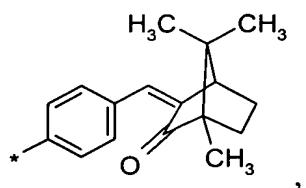
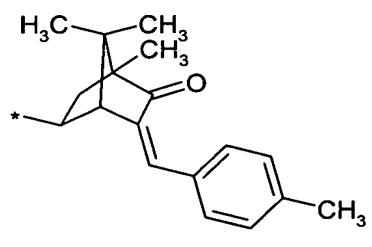
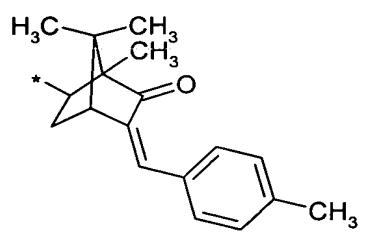
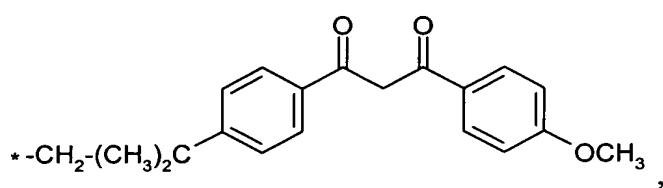
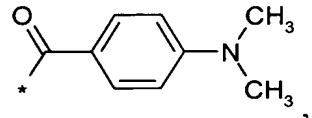
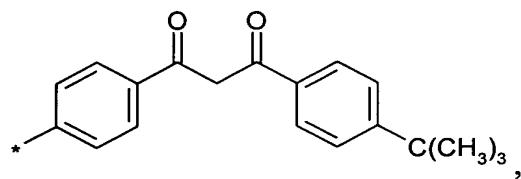
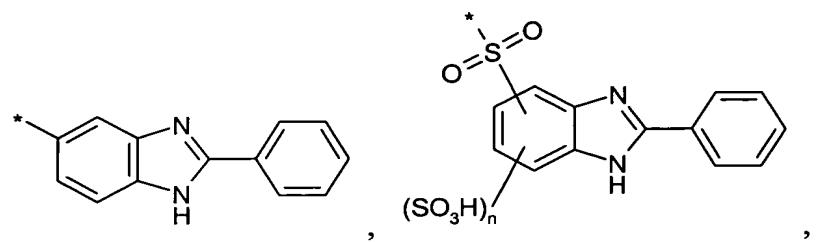
and at least one of the groups  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$  or  $R^5$  is  $-OA$ .

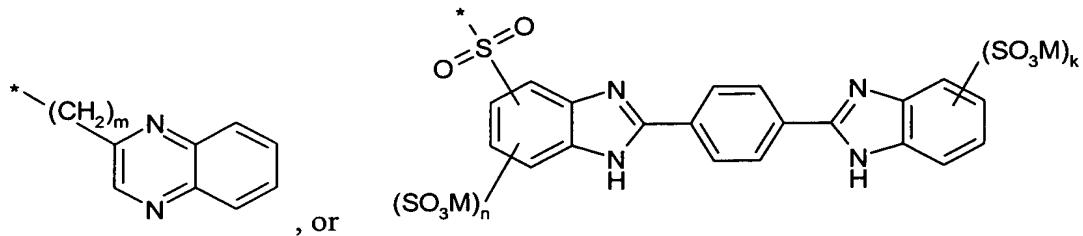
28. (New): A compound according to claim 1, wherein and at least one of the groups  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$  or  $R^5$  is  $OA$  in which  $A$  is





29. (New): A compound according to claim 2, wherein and at least one of the groups R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup> or R<sup>5</sup> is OA in which A is

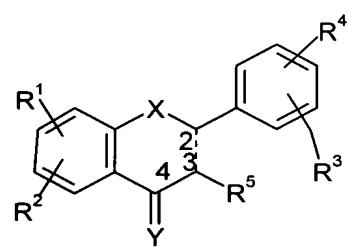




30. (New): A method according to claim 11, wherein said patient is treated for reduction of skin ageing.

31. (New): A method according to claim 12, wherein said patient is treated for reduction of skin ageing.

32. (New): A compound of the formula I



where

X is O, S or NH;

Y is O, S or NH;

a single or double bond may be provided between carbons C-2 and C-3;

$R^1$  and  $R^2$ , and  $R^3$  and  $R^4$  may be provided at any positions on the ring, and also

•  $R^3$ ,  $R^4$  and  $R^5$  may be identical or different and independently of one another are  $-H$ ,  $-OH$  or

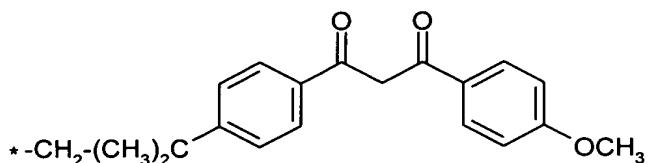
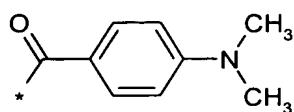
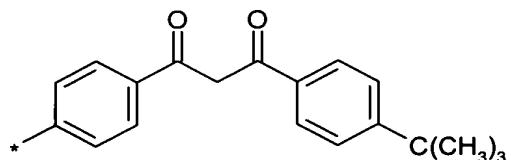
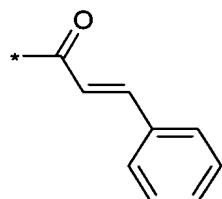
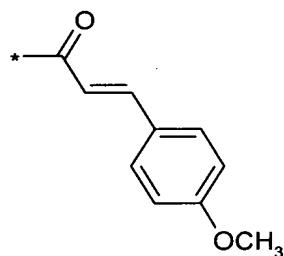
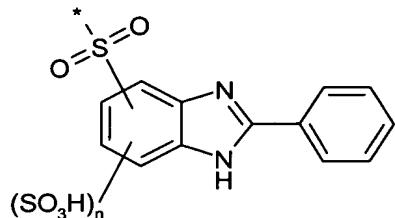
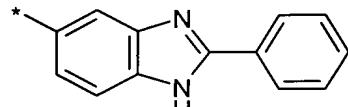
$-OA$ ;

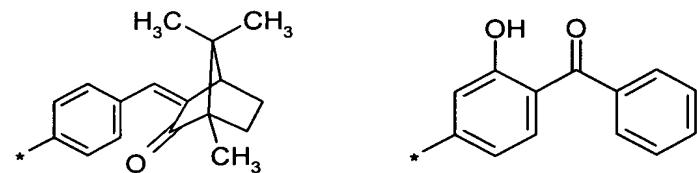
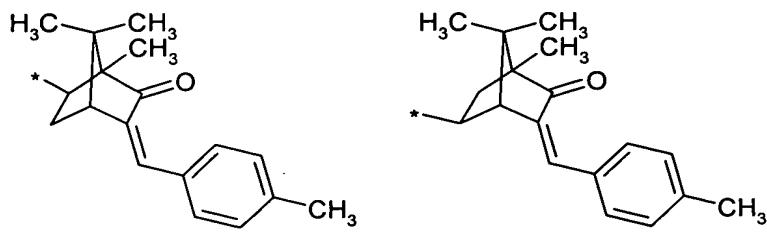
$R^1$  and  $R^2$  may be identical or different and independently of one another are  $-H$ ,  $-OH$  or

$-OA'$ ;

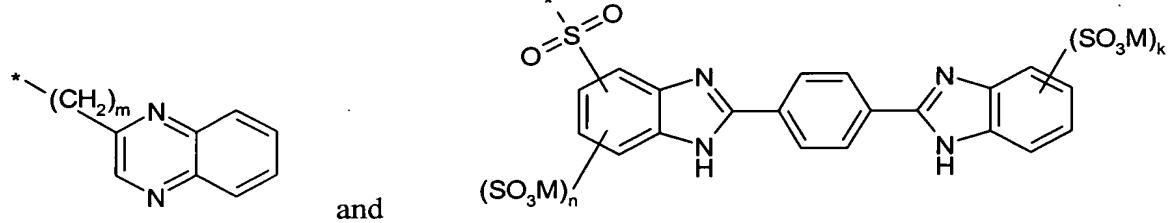
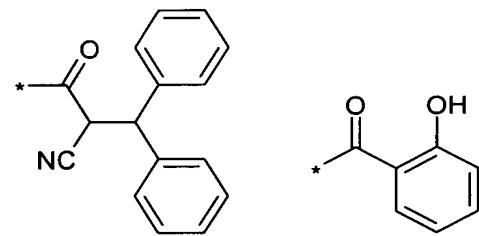
A is a group which absorbs UV radiation selected from:

C7

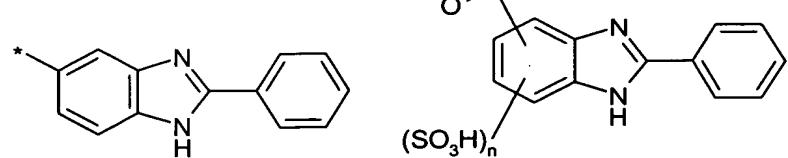


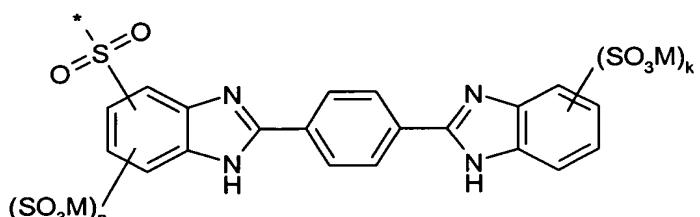
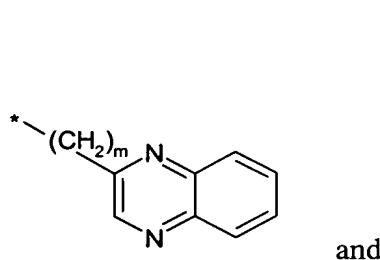
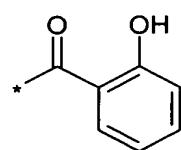
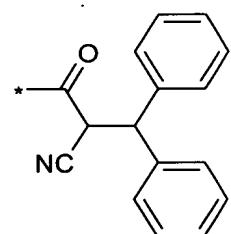
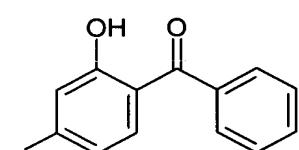
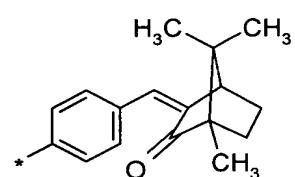
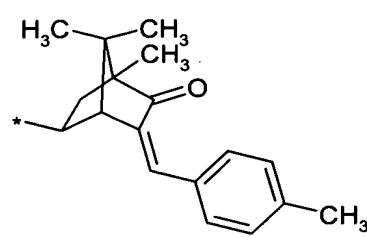
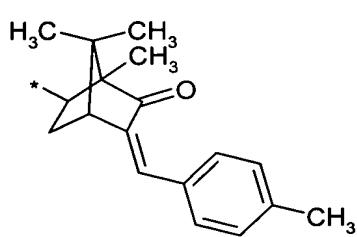
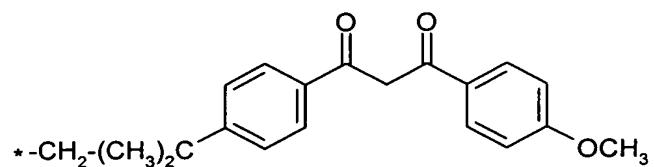
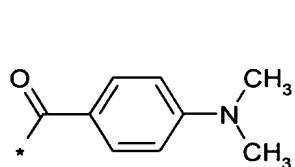
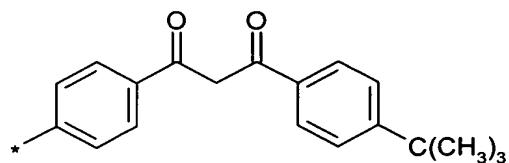


C1



A' is a group which absorbs UV radiation selected from:





n is 0, 1, 2 or 3;

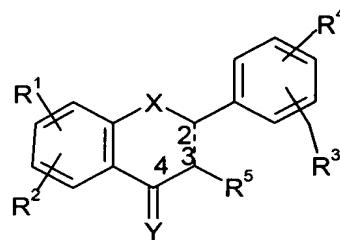
m is 0 or 1;

k is 0, 1, 2, 3 or 4; and

M is H, Na or K;

wherein at least one of the groups R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup> is -OA or one of the groups R<sup>1</sup> and R<sup>2</sup> is -OA'.

33. (New): A compound of formula I



wherein

X is O, S or NH;

Y is O, S or NH;

a single or double bond may be provided between carbons C-2 and C-3;

R<sup>1</sup> and R<sup>2</sup>, and R<sup>3</sup> and R<sup>4</sup> may be provided at any positions on the ring, and also

R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup> may be identical or different and independently of one another are -H, -OH, -

OA, a straight-chain or branched oxyalkyl or carboxyalkyl group having 1 to 12 carbon

atoms, a straight-chain or branched oxyalkenyl or carboxyalkenyl group having 2 to 12

carbon atoms, a straight-chain or branched hydroxyoxyalkyl group having 1 to 12 carbon

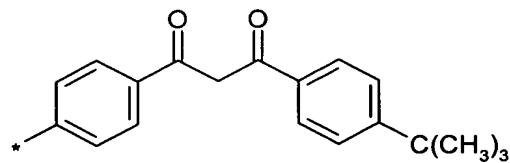
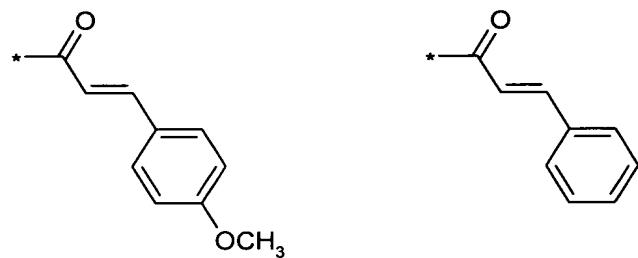
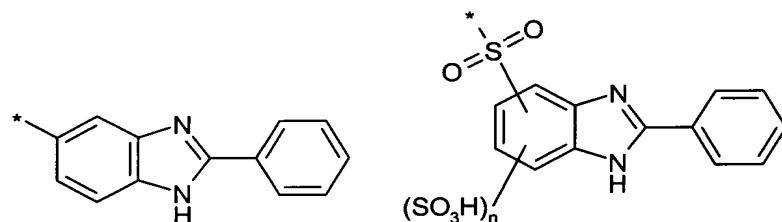
atoms, where the hydroxyl group is bonded to a primary or secondary carbon atom and the

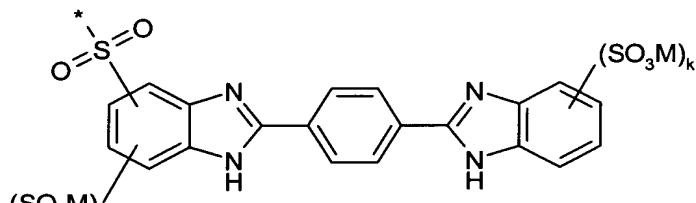
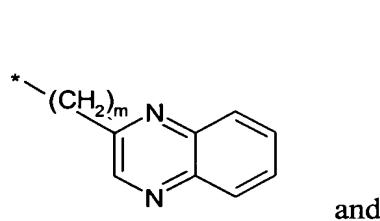
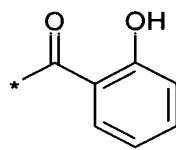
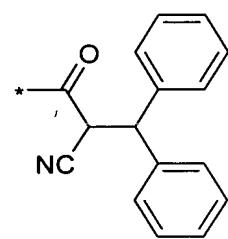
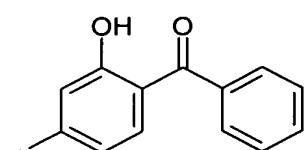
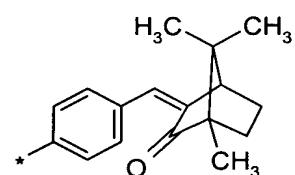
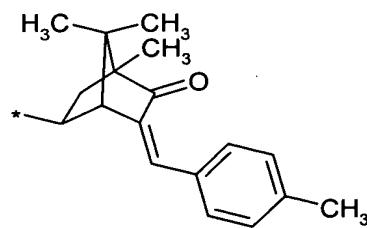
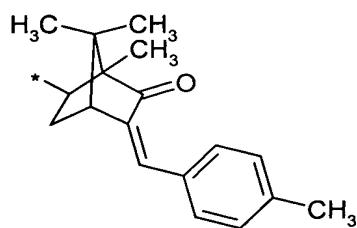
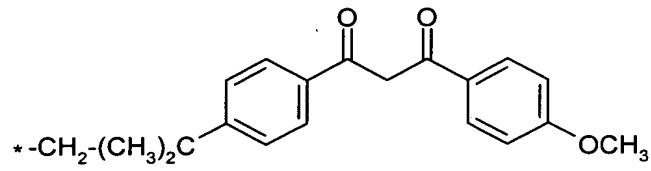
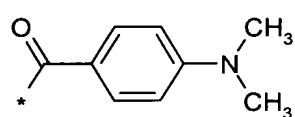
alkyl chain is optionally interrupted by oxygen, a sulphate group, a phosphate group, or a mono- or oligoglycosyl radical;

$R^1$  and  $R^2$  may be identical or different and independently of one another are  $-H$ ,  $-OH$ ,  $-OA'$ , a straight-chain or branched oxyalkyl or carboxyalkyl group having 1 to 12 carbon atoms, a straight-chain or branched oxyalkenyl or carboxyalkenyl group having 2 to 12 carbon atoms, a straight-chain or branched hydroxyoxyalkyl group having 1 to 12 carbon atoms, where the hydroxyl group is bonded to a primary or secondary carbon atom and the alkyl chain is optionally interrupted by oxygen, a sulphate group, a phosphate group, or a mono- or oligoglycosyl radical

C)

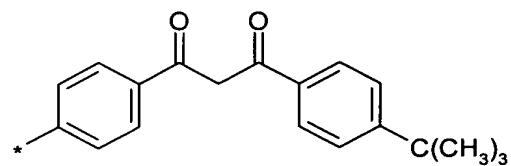
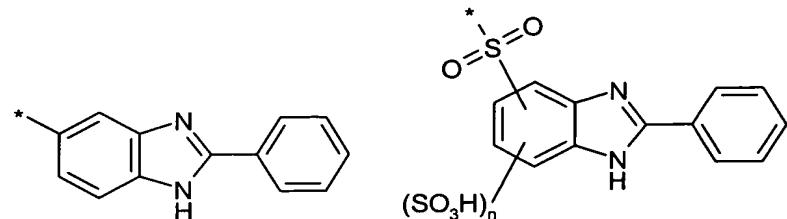
A is a group which absorbs UV radiation selected from:



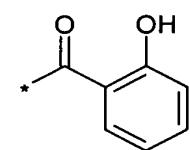
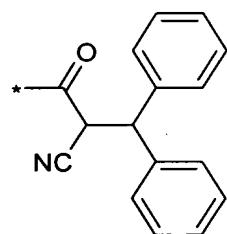
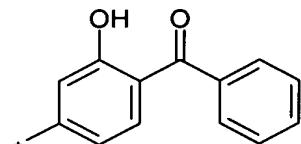
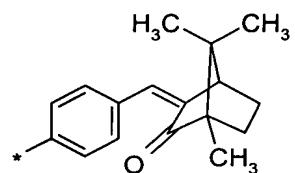
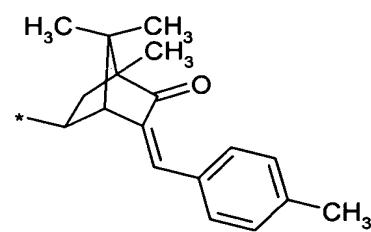
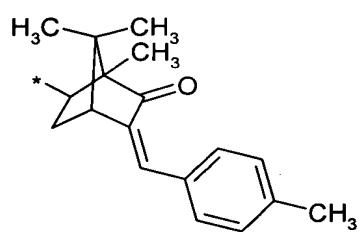
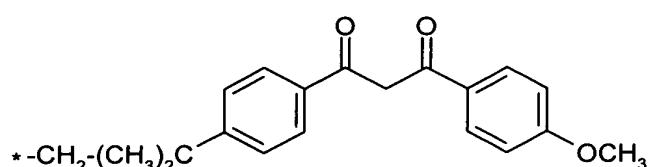
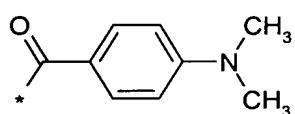


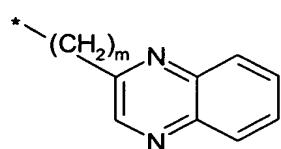
;

**A'** is a group which absorbs UV radiation selected from:

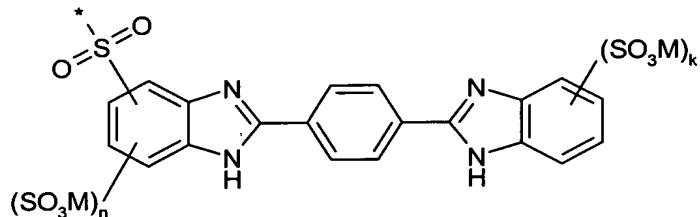


C1





and



n is 0, 1, 2 or 3;

m is 0 or 1;

k is 0, 1, 2, 3 or 4; and

M is H, Na or K;

wherein at least one of the groups R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup> is -OA or one of the groups R<sup>1</sup> and R<sup>2</sup> is -OA'.